State of Nebraska
State Purchasing Bureau
Team Resumes

unisys

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i. Summary of Bidder's Proposed Personnel/Management Approach

The bidder should present a detailed description of its proposed approach to the management of the project.

The bidder should identify the specific professionals who will work on the State's project if their company is awarded the contract resulting from this solicitation. The names and titles of the team proposed for assignment to the State project should be identified in full, with a description of the team leadership, interface and support functions, and reporting relationships. The primary work assigned to each person should also be identified.

The bidder should provide resumes for all personnel proposed by the bidder to work on the project. The State will consider the resumes as a key indicator of the bidder's understanding of the skill mixes required to carry out the requirements of the solicitation in addition to assessing the experience of specific individuals.

Resumes should not be longer than three (3) pages. Resumes should include, at a minimum, academic background and degrees, professional certifications, understanding of the process, and at least three (3) references (name, address, and telephone number) who can attest to the competence and skill level of the individual. Any changes in proposed personnel shall only be implemented after written approval from the State.

The Unisys Team is including our proposed key personnel resumes as required in the State of Nebraska's Request for Proposal (RFP) for Contractual Service solicitation number 6724 Z1 Section IV Volume I Business Proposal part i Summary of Bidder's Proposed Personnel/Management Approach. Unisys has provided references for our Leadership team members and for our partner, Diverse Computing. Resumes have been provided for all the team members that will support the State of Nebraska:

Unisys Team	Role
Mike Hulme	Senior Enterprise and Solution Architect
Terry Willert	Senior Project Manager
Jeff Corn	Senior Delivery Leader
Ravindra Kotikalapudi	Enterprise Architect
John Jensen	Business Analyst
John Wentworth	Senior Application Developer
Kurt Gatton	Senior Application Developer
Rajini Gatpa	Application Development Engineer
Jonathan Butler	Software Engineer
Diverse Computing Team	**Role**
Jeff Moore	Director of Project Management
Melissa Ehster	Product Development Manager
Carl Pierre	Director of Technology for eAgent

The organizational structure of the Unisys Team Leadership team and Key Personnel that will support the State of Nebraska LEMS project is highlighted in figure 1.

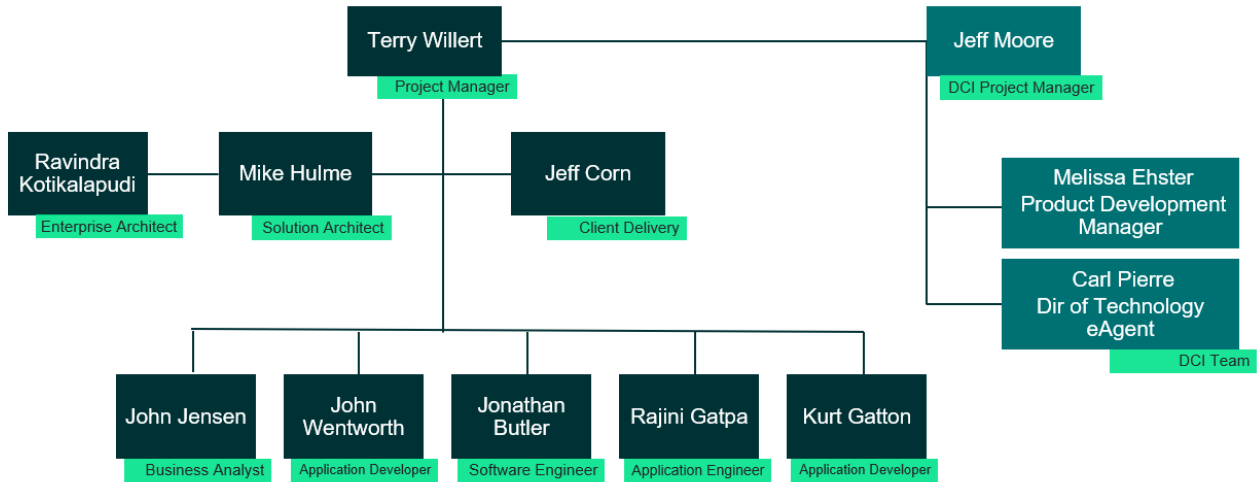## Leadership and Organizational Structure

Figure 1. The Unisys Team Leadership and Key Personnel.

Mike Hulme
Enterprise and Solutions Architect

Domain Expertise & Solutions

- Justice, Law Enforcement, and Border Security
- Law enforcement message switches (LEMS)
- Computerized Criminal History (CCH) systems
- Sexual Offender Registry (SOR) systems
- Investigative Case Management Systems
- Government information sharing
- Global Reference Architecture (GRA)
- Extensible Markup Language (XML)
- National Information Exchange Model (NIEM)
- Web Services standards
- Web Services security
- Service-oriented Architecture (SOA)
- FBI CJIS Security Policy
- Amazon Web Services (AWS)
- SharePoint Web Content Management System
- Microsoft Azure Government Cloud

Professional Summary

Mr. Hulme has over 30 years of hands-on experience at Unisys Corporation architecting, developing, delivering, integrating, and supporting information systems solutions for federal, state, and local governments. He is currently serving as Lead Solution Architect for US Justice and Law Enforcement Solutions and Unisys Lead Solution Architect for the Nevada Criminal Justice Information Systems Modernization project. His expertise includes the following:

- Enterprise architecture, solution architecture, integration architecture, data architecture, security architecture, IT infrastructure architecture, and cloud computing architecture
- Justice and law enforcement mission information systems
- Government information sharing
- Law enforcement message switches
- Justice service standards and Extensible Markup Language (XML) standards
- Strong written and oral communications skills

Mr. Hulme has managed the technical efforts for the development and implementation of justice & law enforcement information systems that provide standards-based government information sharing. He provided key architectural guidance on the use of XML and used this technical and domain knowledge and experience to support the development of the National Information Exchange Model (NIEM) and the predecessor Global Justice XML Data Model (GJXDM). He serves as a co-chair of the NIEM Technical Architecture Committee (NTAC). His efforts result in improved availability of timely, critical information to criminal justice and law enforcement personnel, helping them to make better decisions to administer justice and protect the public.

Professional Experience- Unisys Corporation   1982–Present

Lead Solution Architect, US Justice and Law Enforcement Solutions

Responsible for solution architecture, integration and information sharing architecture, and security architecture for US justice and law enforcement solution presales and delivery. Continues Presales Solution Architect duties while providing guidance and review for delivery projects, including deliveries of solutions to new customers and solution enhancements for existing customers. Support presales and delivery of the Unisys Law Enforcement Message Switch (LEMS/JX) for Unisys customer some of whom are highlighted below:

- *Nevada Criminal Justice Information Systems (NCJIS) Modernization Project*
- *Minnesota Bureau of Criminal Apprehension Nlets NIEM Migration*
- *North Carolina State Bureau of Investigation Nlets NIEM Migration*
- *Georgia Bureau of Investigation (GBI) DRIVES Integration*

Presales Solution Architect for Justice, Law Enforcement, and Border Security, Unisys Public Sector

Architects justice and law enforcement solutions to meet local, state, and federal government customer needs, leading to sales. Writes proposal technical sections and leads technical orals presentations. Conducts meetings with current and potential customers to identify and discuss their needs and Unisys solutions. Attends and presents at industry events, providing thought leadership. Applies in-depth knowledge of justice and law enforcement industry business processes, mission applications, information sharing, and technologies. Supports sales of Unisys product portfolio including Digital Investigator and Law Enforcement Message Switch (LEMS/JX).

Lead Solution Architect, US Department of Justice, Office of Justice Programs (OJP) Secure Cloud Project

Led the solution architecture for the OJP Secure Cloud project for the OJP Office of the Chief Information Office (OCIO), which is migrating all OJP public websites to a common framework using the Microsoft SharePoint Web Content Management System (WCMS) deployed to an Amazon Web Services (AWS) infrastructure. Provided technical direction and review to project user interface designers and software developers. Worked with project team, OCIO, and OJP mission offices to architect, plan, develop, test, and

document website implementation and migration activities, including cloud infrastructure and WCMS deployment, website user experience design and development, content migration, and service/data integration. Architected solutions to meet business needs and resolve technical issues.

Enterprise Architecture and Emerging Technologies Unisys Team Lead, US Customs and Border Protection, Border Enforcement and Management Systems Division (BEMSD)

Led a team of Unisys associates within the BEMSD Technical Integration Office (TIO) supporting BEMSD projects with CBP enterprise level initiatives. Coordinates with government leads and government associates. Provided guidance, review, and implementation for enterprise architecture, data architecture, application architecture, and integration architecture. Developed guidance on the use of NIEM within BEMSD and streamlined the process of developing Information Exchange Package Documentation (IEPDs). Co-led the specification and documentation of a BEMSD Common Framework for use across BEMSD projects. Supported information sharing, big data, disaster recovery, technology insertion, and data management initiatives.

Chief Architect for Justice & Public Safety, Unisys Federal Systems
Architecture Director, North America Justice & Public Safety Practice
Responsible for the technical strategic direction, guidance, and technical review of proposed and deliverable Justice & Public Safety solutions at Unisys. Leads the technical development and integration of solutions for county and state integrated criminal justice information sharing; state crime information centers such as message switching, computerized criminal history, gun registration, and hot files; court case management; jail management; law enforcement records management; and law enforcement computer aided dispatch systems. Sets architectural guidelines and standards. Supports proposal and presales efforts for Justice & Public Safety projects. Supports Justice & Public Safety research and development efforts.

Government Information Sharing Standards Development

Nationally known for his technical leadership in the use of Extensible Markup Language (XML) for justice information sharing. Appointed by the IJIS Institute to represent industry on the National Information Exchange Model (NIEM) initiative as a member of the NIEM Technical Architecture Committee (NTAC) (since its inception in 2005). Also represents industry on the Justice XML Structure Task Force of the Global Justice Information Sharing Initiative (since its inception in December 2002), providing thought leadership, guidance, and review for the development of the Global Justice XML Data Model (GJXDM), now the justice domain of NIEM. Member and past chairman of the IJIS Institute's IJIS Technical Advisory Committee (I-TAC) (formerly known as the XML Advisory Committee).

Was the primary author of *GJXDM Information Exchange Package Documentation (IEPD) Guidelines*, used throughout government and industry. Was the primary author of NTAC white paper on NIEM Business Information Exchange Components (BIECs) and Enterprise Information Exchange Models (EIEMs). Demonstrates thought leadership by presenting at NIEM National Training Events. Delivers training on XML, NIEM, and the GJXDM to government practitioners and technologists, including the California Department of Justice; Florida Department of Law Enforcement; New York State Police; New York Criminal Justice Information Services; Utah Office of Technology Services; U.S. Department of Justice; U.S. Department of Homeland Security; U.S. Center for Disease Control; and numerous other federal, state, and local agencies. Was the first recipient of the Robert P. Shumate Contributor of Excellence award from the IJIS Institute for his work to support the development of information sharing standards now adopted widely throughout the United States.

Unisys Law Enforcement Message Switch (LEMS/JX) Product Management

Oversaw the enhancement of the Unisys Law Enforcement Message Switch/Justice Exchange (LEMS/JX) to support XML, XSLT, Web Services, the Global Reference Architecture (GRA), and the XML interfaces to the National Crime Information Center (NCIC) and Nlets, the International Justice and Public Safety Network. Provides technical oversight and project management to simplify law enforcement message switching architecture and integrate information sharing capabilities.

Education

BS Electrical Engineering,
University of Virginia, 1978

Provided technical oversight and project management to the implementation of SOA information sharing capabilities for the Sex Offender Registry Tracking (SORT) application for the Georgia Bureau of Investigation. Provided technical oversight and project management to the implementation of the Nlets Interstate Sharing of Photos (NISP) capability for Georgia, Louisiana, Minnesota, North Carolina, Oregon, and South Carolina., which enabled the state law enforcement agencies to share driver photos across state boundaries. Provided technical oversight and project management to the implementation of the Nationwide Corrections Image Exchange through Nlets (NCIEN) capability for North Carolina and Oregon, which enabled the state law enforcement agencies to share corrections photos across state boundaries. Provided technical oversight and project management to the implementation of the Criminal History Information Exchange Format (CHIEF) 4.0 capability for North Carolina and Oregon and the CHIEF 4.1 capability for Georgia, which enabled the state law enforcement agencies to share criminal history information across state boundaries using an XML format conformant with the NIEM. Provided technical oversight and project management to the integration of LEMS/JX with Minnesota Single Sign-on (SSO) and Identity Management systems.

Provided technical oversight to the delivery of LEMS/JX for the Georgia Bureau of Investigation, which uses XML Web Services extensively and was the first state message switch to communicate with Nlets (The International Justice and Public Safety Information Sharing Network) completely with XML Web Services. Provided technical oversight to the delivery of LEMS/JX for the Minnesota Bureau of Criminal Apprehension. Previously provided technical oversight to the development of the XML Standard Interface Gateway for the Minnesota Bureau of Criminal Apprehension, which enabled their mainframe message switch in XML. Provided technical oversight to the development of a GJXDM 3.0-conformant information sharing interface between the Minnesota CJIS Law Enforcement Message Switch and the Minnesota CriMNet justice information sharing network, including development of interface specifications, GJXDM subset XML Schemas, XML Schema exchange documents, XSL documents, and WSDL documents. Provided technical oversight to the development of the Commonwealth Law Enforcement Network (CLEAN) message switching gateway and implementations of redesigned computerized criminal history records information (CCHRI) systems for the Pennsylvania State Police, supporting XML-based information exchange with other justice information systems over the Pennsylvania JNET justice information network. Also provided technical oversight to the development of an XML-based interface on the Law Enforcement Message Switch for the North Carolina Department of Justice that conformed to its statewide technical architecture.

Systems Architect Law Enforcement Message Switch (LEMS 2000) Development
Responsible for a research and development project to develop the LEMS 2000, a state-of-the-art UNIX-based state message switch for law enforcement. Unisys installed the LEMS 2000 in Louisiana and Nebraska as the first UNIX-based state message switch. Led an effort to port LEMS 2000 to Windows 2000 and upgrade Louisiana and Nebraska. Guided efforts to propose and deliver LEMS 2000 to North Carolina, South Carolina, Oregon, Minnesota, and the Transportation Security Administration. Managed and architected various information systems for justice and public safety. Provided key support to presales and proposal development efforts.

References

1. Dwayne Lee
Phone Number: (404) 270-8621
e-mail Address: dwayne.lee@gbi.ga.gov

2. Michelle Moore
Phone Number: (803) 896-7051
e-mail Address: gmeetze@sled.sc.gov

3. Paul Wormeli
Phone Number: (703) 627-8154
e-mail Address: mmoore@wormeliconsulting.com

Terry Willert PMP
Project Manager

Skills Summary

Terry Willert is a PMI-certified Project Manager Professional (PMP) with 35 years' experience in Law Enforcement applications and 25 years' experience in project management. She has extensive knowledge of the management processes and organizational solutions required to deliver large-scale projects for both development and integration efforts. Her management, client, and communication skills have enabled her to successfully manage projects for a wide variety of state and local government entities including law enforcement systems and local governments. Areas of specialization include the following:

- Strong leadership skills
- Excellent consulting and client relationship skills
- Technical leadership skills to successfully lead a team through the lifecycle of a project.
- Experience in Business Process Re-engineering and process improvement
- Experience in Full life cycle project development
- Experience with State agency operations

Project Experience

Unisys, Project Manager   **July 2020 - Present**

Nevada State Criminal Justice Information System Modernization Project
Project Manager for the Nevada State Criminal Justice Information System Modernization Project.
Key tasks included:
- Project manage on a 3-year multi-phased implementation modernization project for Nevada Department of Public Safety.
- Project is delivering expanded messaging functionality which includes firearms system, criminal history system, message switch, hot files, infoImage system, user interface, single sign-on capability and reporting.
- Managed schedule, implementation and delivery of message switch and hot files along with other components
- Oversee internal and external parties

Unisys, Project Manager   **Jun 2016 – Jun 2020**

Philadelphia Message Switch Replacement Project
Project Manager for the Philadelphia City Police Message Switch Replace project.
Key tasks included:
- Project manage on a multi-phased implementation of the Philadelphia Message Switch Replacement project.
- Project delivered expanded messaging functionality which includes message switch, hot files, user interface, new interfaces and backward compatibility with existing interfaces
- Responsible for overall management of the project schedule, deliverables, subcontractors, and client management.

Unisys, Senior System Architect and Deputy Project Manager   **Mar 2009 – Jun 2016**

Pennsylvania State Police CJIS Replacement Services Project
Senior System Architect and Deputy Project Manager for the Pennsylvania State Police CJIS replacement project.
Key tasks included:
- Senior System Architect on a multi-phased implementation project for Pennsylvania State Police
- Project delivered expanded messaging functionality which includes message switch, hot files, user interface, new interfaces and being backward compatible with existing interfaces
- Managed project schedule, resources and tasks

Professional Certification
Project Manager Professional (PMP)

Key Skills and Knowledge
Management
Risk Management
Project Planning and Control
Full lifecycle development
Consulting skills
Requirements Analysis
Business Process Analysis
State and Local Governments

Domain Expertise & Solutions
Criminal History
Law Enforcement Message Switch (LEMS)
Instant Gun Check Systems
National Crime Information Center (NCIC)
National Law Enforcement Telecommunications System (Nlets)

- Managed relationship with customer for lifecycle of project.
- Managed Requirements for entire project.
- Managed Test process through successful Acceptance Testing with the customer
- Managed scope impact analysis and contingency planning and risk planning.
- Oversee internal and external parties

Unisys, Senior System Architect   **Nov 1999 – Mar 2009**

Pennsylvania State Police Criminal History Redesign

Senior System Architect for the Pennsylvania State Police Redesign of the Computerized Criminal History Records and Information (CCHRI) System.

Key tasks included:

- Implemented integrated solution including 3 subcomponents: Criminal History System, Pennsylvania Public Access to the Criminal History System and the User Interface.
- Managed all project planning, controlling, estimating, scheduling, and status reporting activities
- Led team of onshore and offshore developers and sub-contractors to implement this multi-phased project
- Managed Requirements for entire project
- Managed test process through successful Acceptance testing with the customer
- Managed scope impact analysis and contingency planning and risk planning.
- Oversee both onshore development team and an offshore development team

Unisys, Lead Engineer.   **Sep 1997 – Nov 1999**

Pennsylvania State Police Instant (Gun) Check System.

Lead System Engineer and Architect for the Pennsylvania Instant (Gun) Check System (PICS). System provides Gun Dealers access to the PICS system via a phone line to get automatic approval to sell a gun.

Key tasks included:

- Project met aggressive schedule to bring implementation in months early and on budget.
- Successfully led a team from inception to implementation.
- Defined the overall system architecture, requirement definition, testing, and implementation of the PICS solution.
- Evaluated and selected vendor to implement the Interactive Voice Response system. Worked closely with selected vendor in defining and approving the requirements for the Interactive Voice Response System and integrating to the mainframe PICS application.
- Responsible for coordinating efforts of Unisys team and vendor team for entire engagement.
- Conducted System Acceptance Testing with the customer and obtained customer sign-off.

Unisys, Lead System Engineer.   **Oct 1994 – Sep 1997**

Nebraska Law Enforcement Message Switch.

Lead System Engineer for the Nebraska and Louisiana Law Enforcement Message Switch hosted on a U6000 platform using UNIX SVR4 and Oracle 7.

- Developed the System Requirements Specification (SRS) for the Law Enforcement Message Switch for the states of Nebraska State Patrol and the Louisiana Department of Public Safety Services.
- Defined the State Hot Files (Wanted, Missing and Vehicle State Files) to meet both the state requirements and the National Law Enforcement Telecommunication System (NLETS) requirements and the National Crime and Information System (NCIC) requirements.
- Managed test team responsible for test scripts including implementation and findings.
- Directed the on-site installation of the message switch hardware and software and managed the integration and testing of the application and the transition to production.
- Conducted On-the-Job training.

Unisys, System Engineer.   **Sep 1990 – Oct 1994**

Defense Systems

- System Engineer on the Navigation Data Integrator (NDI) system. Responsible for the Interface Requirements Specification (IRS), pre-production unit qualification test plan and procedures for MIL-STD-2167A program.
- System Engineer on the Mine Hunter Coastal System. Responsible for the Computer Systems Operation's Manual (CSOM) for MIL-STD-2167A problem. Performed system testing.
- Hardware Engineer on Guardrail Maintenance Trainer (GRMT). Responsible for testing.

Employment History

1990 – Present	Unisys Corporation
1996 – 1990	New Media Graphics
1998 – 1986	A.L.E. Systems Inc.

Education

B.S. Electrical Engineering, Northeastern University, 1990

Associates of Science, Microelectronic Technology, 1983

Certificate in Electrical/Mechanical Drafting, Middlesex Community College, 1981

Professional Certification

PMP Certification, 2007

References

1. **Philadelphia Message Switch Replacement Project:**
   Lt. Joe Lapetina
   CJIS Security Officer for the Philadelphia City Police
   Phone: (215) 686-3287
   Joe.Lapetina@Phila.gov

2. **North Carolina Nlets NIEM Conversion Project:**
   David Prince
   North Carolina State Bureau of Investigation
   SBI IT Applications Portfolio Manager
   Phone: (984) 204-2437
   Dprince@ncsbi.gov

3. **Minnesota Nlets NIEM Conversion Project:**
   Jack Wollenberg
   Minnesota Bureau of Criminal Apprehension (MN BCA)
   Applications Administrator
   Phone: (651) 793-2522
   John.Wollenberg@state.mn.us

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Jeff Corn
Senior Delivery Manager / Technical Architect

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Key Skills and Knowledge

Domain Expertise & Solutions
- Justice and Public Safety
- Law Enforcement
- Courts
- Jail Management
- Criminal History
- Digital Asset Mgmt.
- Motor Vehicles
- Tax & Unemployment

Project and Program Management
- Development Life Cycle (All Phases)
- Client Relations / Consulting
- Proposal Development
- Time & Risk Management

Databases
- SQL Server 2019 / 2016 / 2012
- SQL Server Reporting Services
- SQL Server Integration Services
- SQL Server Analysis Services
- Oracle 10g

Programming Languages & Tools
- .NET / ASP.NET / ADO.NET [C#]
- REST Services / OData Services
- WCF / IIS
- Style Sheets (CSS)
- Transformations (XSLT)
- XML / UML
- SQL / T-SQL
- JavaScript / JQuery

Office Productivity Tools
- O365 Tools
- MS Teams
- MS Word 2016
- MS Excel 2016
- MS PowerPoint 2016
- MS Visio 2016
- MS Project 2016
- MS Outlook 2016
- SharePoint
- Yammer
- OneDrive

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Professional Summary

- 20+ years Software Delivery / All Phases of SDLC
- 10+ years Management / Architecture of teams up to 20+ members
- Strong Communication skills with the ability to develop and deliver technical instruction
- Strong experience of Service Oriented Architecture implementations using a variety of protocols
- Domain Expertise in Justice & Public Safety, Motor Vehicles and Tax & Unemployment systems
- Proficiency in User Interface design and implementation
- Solid skills in Database Design for performance and reporting needs

Professional Experience-Employment History – Unisys

LEMS/JX Product Manager and Justice Practice Presales   Jan 2019 – Present

Senior Delivery Manager – Responsible for the managing LEMS/JX product team, in support of product roadmap enhancements and existing support contracts. Streamlined the overall support processes from ticket intake to rollout of product releases, service packs and hot patches, including the supporting documentation. Provided direction for technical design sessions, promoting modern technical capabilities while taking into consideration long-term maintainability of the software. In managing the team, provided periodical reviews, areas for improvement and personal development recommendations. Continue to contribute to presales and proposal responses for new logo or expansion opportunities to grow the business.

Public Safety and Justice Practice Presales   Jan 2015 – Dec 2019

Responsible for the technical strategic direction, guidance, and technical review of proposed and deliverable Public Safety & Justice solutions at Unisys. Leads the technical development and integration of solutions for county and state integrated criminal justice information sharing; state crime information centers such as computerized criminal history; court case management; jail management; law enforcement records management; and law enforcement computer-aided dispatch systems. Sets architectural guidelines and standards. Supports proposal and presales efforts for Public Safety & Justice projects, attending industry conferences and speaking engagements. Supports Public Safety & Justice research and development efforts.

Ohio Court Network (OCN) Project   Sep 2011 – Present

Implementation Phase – Development Manager / Architect responsible for managing the changes to a custom Justice solution for the State of Ohio, Supreme Court on the OCN Project. Responsibilities included solution architecture and design, project updates, schedule estimates, effort, etc. Focus on system design and implementation.

Support Services Phase – Assumed support management activities starting August 2014 with responsibility for on-going support break-fixes and change orders. Lead junior team resources, achieved sign-off on major deliverables and supported achievement of payment milestones.

Michigan Courts System (MiCS) Project   **Sep 2013 – Jun 2014**

Architect / Senior Developer – Designed and Developed Imaging integration for the Michigan Supreme Court within the MiCS solution supporting different imaging vendors across the state. With the MiCS application supporting approximately 233 courts within the state, each court could choose their own Imaging Vendor. The Imaging design used REST services sharing case data. Lead discussions with the Supreme Court and Imaging Vendors to produce the best possible design for all involved, documenting the decisions and design throughout the process.

- Documented imaging API requirements with client discussions
- Design and Implemented REST Imaging APIs

Designed an Ad-Hoc Reporting strategy for the Supreme Court of Michigan's MiCS solution provided to approximately 233 courts across the state where the court case data is stored in a multi-tenant backend database. Reviewed options within the Microsoft software technology stack, but ultimately found that DevExpress offered better options for the client with the ROM (XPO) abstract reporting model in conjunction with End User Report Designer.

FL Foreclosure Backlog Project   **Aug 2013 – Dec 2013**

Senior Developer – Designed, Developed, and Tested Foreclosure Reporting services for the Florida Supreme Court allowing chief judges, circuit judges and individual judges across the state to view charts and data table metrics for case clearance rates, case time to disposition and average pending case loads. Leveraged SQL Server 2012 Reporting Services with Microsoft's Report Manager, using stored procedures to retrieve the report metric data. Technical responsibilities included design and implementation of SSRS solution and quality assurance testing of the reports. Provided timely status reporting with risks and issues for management throughout all phases of the project lifecycle.

- Documented report requirements, achieving client acceptance
- Developed 6+ Reports, leveraging sub-reports, computed fields, etc.
- Deployed SQL Server Reporting Services (SSRS) reports
- Configured SSRS service accounts and security settings

Enterprise Broker Service (EBS) Project   **Mar 2013 – Aug 2013**

Senior Developer – Designed and Developed an ASP.NET Portal responsible for reconciling financial invoices from cloud providers and feeding out invoicing system for client billing. Responsibilities included solution design and implementation of ASP .NET solution leveraging SQL Server 2012 database. Focus on technical design and integrations with cloud providers, like Amazon AWS Services and out Invoice solution (Oracle Financials).

NY Division of Criminal Justice Services (DCJS) Project Sep 2009 – Aug 2011

Development Manager responsible for managing the development of a Legacy Mainframe system to new N-Tier Java solution for the State of New York, Division of Criminal Justice Services - Legacy Renewal (LR) Project. Responsibilities include project planning/updates, resource management and task assignments (20+ member team), cost reporting, etc. Providing Daily, Weekly and Monthly development team status for the Project Team. Responsibilities also included Change Order impact assessments as part of the Configuration Management processes for the project. Finally, responsible for Performance Testing and Reporting for the LR Application.

TX Office of Court Administrators (OCA) Project Feb 2009 – Aug 2009

Development Manager / Senior Developer responsible for the development of a custom Justice solution for the State of Texas, Office of Court Administrators on the TXOCA Project. Responsibilities include leading 4-5 junior developers, project

status, schedule updates, effort, etc. Worked with CMMI team towards level 3 accreditation.

Louisiana Office of Motor Vehicles (LAOMV) Project   Oct 2004 – Dec 2008

Implementation Phase – Team Lead / Senior Developer responsible for leading development team as well as design, develop, and deploy an enterprise application for the State of Louisiana, Office of Motor Vehicles on the LAOMV Project. Mentored team members in the construction and additions to framework components. Focused on design reviews, development code peer reviews, and defect resolution. Provided estimates for change request, and 3rd party tool integration. Aggressively drove release dates to achieve target deployments with team.

Application Porting Phase – Porting a large VB .Net application, over 1 million lines of code, to a Java J2EE solution. Maintained a focused goal of high automation process for porting the VB code to Java. Responsible for researching both internal Unisys utilities and Market tools to assist the conversion. Worked on proof of concepts to solidify Unisys position and confidence on methodology. Actively participated in the porting process.

California, City of Los Angeles (LA) Tax Project   Feb 2004 – Oct 2004

Application Developer – Responsible for performance tuning an Enterprise Application for the City of Los Angeles, California. Utilized the Oracle tool set along with various tracking and logging techniques to document the business processes with inadequate response times for the client. Corrected the untimely business processes with Oracle SQL optimizations, and implemented java stored procedure for bulk database activities, such as batch programs in order to achieve client approval.

Education

- **Georgia Institute of Technology**
  BS in Computer Science 1998

References

1. **North Carolina Message Switch Services Project:**
   Senior Delivery Manager
   David Prince
   Phone: (984) 204-2437
   DPrince@ncsbi.gov

2. **Ohio Supreme Court – Ohio Court Network Project:**
   Senior Delivery Manager
   Robert Stuart
   Phone: (614) 387-9619
   Robert.Stuart@sc.ohio.gov

3. **Minnesota Bureau of Criminal Apprehension Message Switch Project:**
   Senior Delivery Manager
   Jack Wollenberg
   Phone: (651) 793-2522
   John.Wollenberg@state.mn.us

Ravindra Kotikalapudi
Architect

Professional Summary

Ravi Kotikalapudi has 23 years of experience of conceptualizing and architecting products and integrated enterprise solutions for commercial, state and local government agencies. Primary focus is on design and implementation of n-tiered, web-based enterprise solutions for the customer. Strong analytical and design skills with excellent communication skills. Experienced in the various facets of software development life cycle using object-oriented methodologies, including Rational Unified Process. Considerable experience mentoring and leading teams of architects and software developers. His experience spans custom applications and solution development, COTS product integration in on premise and Azure cloud solutions platforms.

Project Experience

Unisys Corporation, Blue Bell, PA, Architect   1998 – Present

Key Skills and Knowledge
- Enterprise Architecture
- Azure Cloud Architecture
- AWS Cloud Architecture
- Application Development (SDLC)
- Database Design and Integration
- Business Requirements Analysis
- PCI Security and Compliance
- CJIS Security and Compliance

Relevant Experience

10/20-present, Nevada Criminal Justice Information System (NCJIS): State of Nevada. Solution Architect
- Support the deployment of the NCJIS modernization solution in Azure Government cloud environment
- Work with infrastructure, development and partner teams to support solution deployments
- Support CJIS Security compliance for the solution

01/20-1/21, Manufacturing Client, Transition Lead
- Lead the transition planning and management of all aspects of the Siemens Teamcenter platform based applications.
- Ensure that the requirements and support staffing is in place to take over the responsibilities after the transition.
- Post transition support to the operations team

01/18-6/20, City of Philadelphia, Philly311, Lead Architect. City Information Portal
- Leading the support team for the City's Salesforce.com CRM implementation that provides world-class service to the citizens of the City using channels-phone, email, mobile, web and social media. The portal provides the ability for the citizens you submit a service ticket, receive timely updates and accurate information.
- Responsibilities: Provide architecture oversight and support for the enhancements and City driven large architecture changes. Overseeing the implementation teams for the enhancement and defect solution development, system integration.

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01/17-06/19, City of Philadelphia, Philadelphia Police Department (PPD), Lead Architect Law Enforcement Message Switch

- Leading the architecture team responsible for the Law enforcement message switch (LEMS/JX) solution for the City
- Responsibilities: Overseeing the implementation teams for the solution deployments, system integration and testing efforts, document the CJIS compliance related information in support of the agency's compliance audits.

09/10-01/17, Illinois Tollway, Applications Manager/ Architect Custom J2EE solution.

- Designed and developed the Illinois Tollway web-based I-Pass application. This application is used by the Tollway users for managing their accounts and managing their transponders. The users can review their account status, add funds to their accounts, pay for their missed tolls and order/ maintain transponders.
- Responsibilities: Client-facing service delivery lead, custom application solution and database design and implementation, manage the PCI compliance, design and maintenance of Payment processing platform for the solution, designed and implemented Liferay Portal solution for the customer for the customer facing website.

06/08- 08/10, NY DCJS Legacy Renewal Project, Business Analyst/ Architect

- Leading requirements analysis team for documenting criminal history management system, responsible for extracting the Legacy Cobol requirements for the business rule and various external agency interfaces and documenting them in the form of detailed requirement documents.
- Responsible to high-level analysis to provide the requirements to the development team for detailed design and implementation. Additional responsibilities include creation of the project's software architecture document (SAD), audit designs and development artifacts on a periodic basis, and advice design and development teams on creating efficient design for the solution.

09/04-1/06, Louisiana Office of Motor Vehicles, Architect. Custom J2EE solution

- Lead architect on phase 3 of Next Generation Motor Vehicles (NGMV) is a J2EE solution to replace and enhance the existing system for Louisiana Office of Motor Vehicles. NGMV system is extremely complex system and will affect constituents across the entire OMV, as well as the State's citizens.
- Member of architecture team responsible for overall architecture of the solution.

08/02-06/04 U.S. Marshals Service, Lead Architect. Custom J2EE solution

- Lead architect to design an n-tier web based solution built on J2EE platform, Web Logic 7.0 portal and integration servers.
- Designed, developed, tested and implemented an Asset Management System for the Colombian government, as part of the U.S Government's Plan Colombia project.
- Technologies and products: Java, XML, JavaScript, HTML, Weblogic Platform 7.0.1, Weblogic Integration's Business Processes Management (BPM), EJB, JSP, Oracle 9i, J2EE, UML, Jakarta Struts, JUnit, Entegrity's Assure Access and OpenLDAP.

04/04-05/04, AT&T, Architect. Architecture Assessment

- Performed an application architecture assessment of GIOM ordering system for AT&T.
- The assessment was undertaken to evaluate and score the design of this J2EE application to ensure that the application is prepared to support a critical role in AT&T's strategic plan Concept of One.
- The evaluation of the application design was done using industry standard enterprise quality attributes and industry best practices.
- Responsibilities included interviewing stakeholders; reviewing architecture, design and application source code; formulating the assessment results; declaring the ratings for various architectural assessment criteria.

U unisys

01/02-05/02, MARS Inc., Architect. Custom Application Development

- Performed as an architect and requirements analyst at ISI Inc (Division of MARS Inc).
- Responsible for requirements specification, architecture, analysis and solution development.
- MS VB platform and Business Objects for developing seasonal forecasting solution.

References

1. **Philadelphia City Police**
   Title: CJIS System Officer, Philadelphia City Police
   Name: Lt. Joseph Lapetina
   Phone: (215) 686-1287
   email: Joe.Lapetina@phila.gov
2. **Unisys**
   Title: Delivery Director, Cloud, Applications, and Infrastructure
   Name: Kathleen Fox
   Phone: (703) 856-5319
   email: Kathleen.Fox@unisys.com

3. **Unisys**
   Title: Sr. Manager, Delivery
   Name: Michael F Doyle
   Phone: (610) 608-0372
   email: Michael.Doyle@unisys.com

John Jensen II
Business Analyst/ Architect

Key Skills and Knowledge

Operating Systems
- Windows
- Linux

Programming Languages & Tools
- Java, HTML, JavaScript
- Python, VBScript, C, C++
- Quality Center and Quick Test Pro

Professional Summary

- Java development for various projects
- Automated testing development using Quick Test Pro
- Create proof of concepts for various projects
- HTML development for Jail Management System and other projects
- Develop application and Technical requirements
- Style Sheet creation, editing and testing.
- VBScript to JavaScript conversion

Professional Experience

Jail Management System (JMS) development for Unisys. Developing Interfaces for the JMS using Java to do various tasks. This has involved creating connections to Database and then either retrieving data or updating date. Reading text files or XML to update Databases and creating text or XML files from the data. Managing the data to make the data and formats are correct. Creating executables that can run using a windows service. Creating Requirements and performing Acceptance tests.

Various projects for LEMS. Creating and testing Styles Sheets using XSLT and XML. Also modification of current Style Sheets to meet new requirements for customers.

InfoImage upgrade. Responsible for converting the VBScript into JavaScript. This required changing variables, updating condition statements and creating new connections to a Database. Worked with the customer to ensure that the new updates were working as expected.

Employment History

Accenture June 2011- May 2014

Maverick Software Consulting September 2009 – December 2010

Education

Bachelor of Science, Computer Science

University of Minnesota 2010

John Wentworth
Senior Application Developer

Security Clearance
- CJIS Level 4

Key Skill and Knowledge
Databases
- Microsoft SQL Server, Azure SQL

Operating Systems
- Windows XP-Windows 10

Software/System Architecture
- LEMS

Programming Languages & Tools
- C#, VB.NET, ASP.NET, JavaScript
- XML, XSLT, SQL, HTML, Oracle PL/SQL
- Visual Studio, SSMS

Office Productivity Tools
- Word, Excel, PowerPoint

Professional Summary

Specializes in object-oriented design and analysis. Extensive experience in full lifecycle of software design process including requirements definition, prototyping, proof of concept, design, interface implementation, testing and maintenance. Established remote worker who meets and exceeds objectives and goals. Excellent communication skills with customers, and cross functionally on project requirements. Skilled at progressing from problem statement to well documented designs; exceptional troubleshooter. Known for writing clean, descriptive code and detailed test procedures.

Professional Experience

Employment History - Unisys   **December 2020 to present**

State of Nevada Criminal Justice Information System Modernization Project

Senior Application Developer developing WCF web services, xslt stylesheets, SQL queries and stored procedures. Working in the Azure Cloud supporting the Unisys LEMS product for the Nevada project.

Employment History

Emerson (Formerly Baumann Fisher Controls), Marshalltown, IA   **2003 - 2020**

Software Engineer

- Developed Windows and ASP.NET intranet applications with MS SQL, C#, VB.NET, Visual Studio 2015 - 2019, WFC SOAP services and Web API REST services.

- Built Customer Documentation Delivery websites, providing sales order information and associated PDF documentation and reducing phone requests for information.

- Created Inventory availability forecasting and tracking (MRP) web application, providing functionality that would have required the purchasing of MRP module from Oracle.

- Oversaw invoices and numerous financial reports, saving large of volumes of time and money for the Accounting Department.

- Provided common business logic only found in internal applications through RESTful web services for mobile devices.

- Generated PDF files for Sales Order documentation for multiple internal web applications and external mobile applications to consume through SOAP Web Services.

- Converted series of Access databases to SQL Server and created new web applications to utilize the new SQL databases, modernizing and improving data accuracy and capacity.

- Scheduled SQL Server DTS packages to import data from Oracle 11i database to SQL Server for sales order tracking, reducing bandwidth on busy business system and increasing user productivity.

- Created stored procedures, SQL functions, triggers, inline queries, open queries to Oracle.

- Produced SSRS / RDLC and scheduled RDL reports.

- Built scheduled console applications to query SQL data, produce xml files and ftp to sales offices around the world.

Atriks LLC, Manchester, NH
Internet / Database Developer

Newmarket International, Portsmouth, NH
Software Engineer | Software QA Engineer

Education

Associate of Science (AS), **McIntosh College,** Dover, NH
- Business Science / Computer Analysis
- Coursework included BASIC and COBOL

Computer Science, Stratham Community Technical College, Stratham, NH
- Coursework included Visual Basic, PowerPoint, Adobe Photoshop

Kurt Gatton

Senior Application Developer

Key Skills and Knowledge

- XML/Stylesheets, creation. XSLT 1.0/Javascript, REST/ Visual Studio 2019.
- Expert .NET developer with C# and VB.NET.

Databases
- Microsoft SQL Server
- Oracle Package Development

Software/System Architecture
- .NET Development.
- Currently training for Windows Azure certification.

Operating Systems
- Windows 10
- Windows Server 2016/2012/2008

Programming Languages & Tools
- .NET C#, VB.NET, C++
- LINQ, Web API, Rest Web Services, MVC using C#.

Office Productivity Tools
XML Spy

Facilities Management

Professional Summary

Kurt has over twenty years of experience in software development. Fifteen years are designing applications with .NET.

Kurt has several years of experience developing .NET Web Service applications and working with databases such as Oracle, SQL, and Mongo. Kurt has developed several Web Service APIS using the latest .NET Web Apis and programming languages, such as MVC. Kurt has developed applications using Xamarin (Android), written Oracle Packages for the FAA, and worked on several .NET web pages and Windows Form applications.

Professional Experience

Employment History – Unisys

NCJIS Nevada Project – US – Senior Application Developer Dec 2021 - Now
- Fixed several issues that were reported by Nevada in their UAT Issue spreadsheet. These include fixing RPP issues with several message keys, adding parsing/and output MFCs for NCIC NIEM/NLETS.
- Designed XSLT stylesheets for Foreign Host message keys. Developed sixteen different message keys and also designed the responses in JLINK format for NCIC NIEM and NLETS.
- Designed an Azure customized event monitoring tool and developed a LEMS Queue/Line monitoring tool using C++ CLI .NET (64 bit). Tool read shared memory from LEMS and would give the real time evaluation of line status, queue size, and queue status.
- Configured and developed XSLT stylesheets for all NCIC/NIEM eAgent Smart Messages. This was done for JLINK to NCIC NIEM conversion.
- Designed stylesheets for a Simulator to use for LEMS training purposes. Wrote XML for customized data records for twelve message keys and their composite message keys.

Employment History – Non-Unisys

TATA Consulting Services   Jun 2021 – Dec 2021

Contractor

Working with JavaScript and VB.NET Forms fto program contacts for beneficiaries for a bank site purchasing information.

Worked with filtering to enforce Money Market selections for funds on a bank website for a bank.

ASRC Federal   Nov 2017 – Jan 2021

Senior Software Engineer

Developed .NET REST Web API Web Service for performing multi-threaded downloads for different phone environments. Developed .NET Web API REST Services and iPhone screens for displaying log information for maintenance/airport traffic equipment, using locations across the United States. Developed automation NOTAM tools for air traffic safety.

Created a PLSQL Stored Procedure to process Web Service design requests. These were Notice to Airmen, which helped Air Traffic Controllers and published alerts and warnings to pilots. Wrote an entire Oracle package to receive and send Web Services to the FNS NOS system.

Converted an Embarcadero C++ Web Service and native C++ form into a C# ASP.NET web page. Used several jQuery utilities combined with C# ASMX pages to convert the functionality of over one hundred controls.

Drivers History   **Jun 2016 – Nov 2017**

DHI Leadership Developer II

Designed Web Service Monitoring system that monitored web services to see if they were running, sent email alerts and monitored machine processes. Web Service retrieved licensed information, and violations for New Jersey traffic violations.

Designed an entire scraping system for the state of Michigan, which performed asynchronous web scraping for violation information and summons information.

MOLINA HEALTH CARE   **Mar 2014 – May 2016**

Senior Software Engineer

Designed interfaces for Patient Responsibility Information for Medicaid, using C# ASPX pages with MVC, and jQuery Ajax. Software used Visual Studio 2013 ASP.NET 4.5 asynchronous Mongo interfaces and DB2 interfaces.

Designed MVC 4.0 applications to alter Mongo connections for Patient Request forms, which used LINQ for searching (Mongo 2.0.x), and asynchronous Tasks for making list collections and counting Wrote business logic, database interfaces for both Mongo, Microsoft SQL, and DB2, using C#. The MVC 4.0 application for Medicaid uses jQuery AJAX and widgets calling Windows Communication Foundation Services locally.

Designed dynamic drop down lists that depended on real time updated information for Medical Codes and Maximum PPL processing. Used jQuery for AJAX and the Windows Communication Foundation Server for local Web Service communication. Also wrote interfaces authenticating the users to different screens using LINQ and Microsoft SQL 2008.

Education

- Master of Science – Computer Science, New Jersey Institute of Technology
- Bachelor of Arts, Computer Science with minor in Physics, Rutgers the State University

Professional Development

- Software Development/Debugging.
- System Testing/Documentation
- Time Management
- XML prototyping/conversion
- Web Service Development using both REST and SOAP protocols.

Unisys

<div style="text-align:center">

Rajini Gatpa
Application Development Engineer

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Key Skills and Knowledge

- NET Technologies   .NET Framework 4.5/4.0/3.5/3.0/2.0, Visual Studio 2015/2012/2010/2008/2005, ADO.NET, Remoting, Web Services, Win Forms, Web Forms, SOAP UI, WPF, WCF, LINQ
- Programming Languages C#, VB.NET, VB6, ADO.NET, C, XSLT
- Database Technologies   SQL Server 2017/2015/2012/2008/2005/2000, Oracle 11g/10g/9i/8i, PL/SQL, MS Office
- Web Technologies ASP.NET, ASP, HTML, DHTML, CSS, AJAX, WSDL, XML, XSLT, XPATH, JavaScript, JQuery, Angular, ASP.NET MVC 5, Entity Framework
- Web Server   Internet Information Server (IIS)
- Designing/Reporting Tools VS.NET 2015/2013/2012/2010/2008/2005, SSIS, SSRS, UML, Bootstrap, Visio, SOA, Agile methodology, Scrum
- Operating Systems Windows 2010/2008/2003/XP/Vista/7
- Version Control Tools TFS, VSS, Subversion, MKS Integrity Client

Education

- **Master of Sciences in Management Information Systems** – Texas A&M University – Commerce, TX, USA; December 2008

- **Bachelor of Technology in Electrical and Electronics**– Jawaharlal Nehru Technological University, India; May 2005 with Distinction

Skills Summary

Rajini Gapta has 10 years of experience in software industry in various capacities ranging from assistant developer to senior developer involving in all phases of **Software Development Life Cycle (SDLC)** including Analysis, Design, Development and Implementation, Integration and Testing, Deployment and Maintenance.

- Expert in developing applications using .Net Framework 4.5/4.0/3.5/3.0/2.0, ASP.Net, Ado.Net, **Visual Studio 2015/2012/2010/2008/2005, C#.Net, VB.Net, Console Applications, Web Services, WCF, HTML, XML, XSLT, XPATH, SOAP, CSS, JavaScript, JQuery, Entity Framework, LINQ, MS SQL Server 2012/2008/2005, Oracle 11g/10g/9i/8i, MS Sql Server SSIS and SSRS, TFS.**
- Implemented applications using **n-Tier architecture** (Presentation Layer, Business Layer, Data Layer and Web Services).
- Strong experience in **Object oriented programming, Agile, Scrum and Service Oriented Architecture (SOA)** methodologies.
- Expertise in High Level Design of SSIS **Packages** for integrating data using **OLE DB/Attunity Oracle Source and Destinations** connections from heterogeneous sources (Excel, CSV, Oracle, flat file, Text Format Data) by using multiple transformations provided by **SSIS** such as **Data Conversion, Conditional Split, Parameters, Data Flows, Source and Destinations, Bulk Insert, Expressions, Script Components.**
- Strong Experience in creating and consuming **Web Services and WCF** in applications.
- Involved in implementing several **Design Patterns t**o standardize the application architecture.
- **Agile** management and software development with **Extreme Programming and Scrum methodologies.**
- Knowledge on **Oracle Policy Automation** and good understanding of how the application works based on the written rules to determine the eligibility.
- Experience in using **Ajax Controls Toolkit and Ajax Extensions**
- Maintained uniformity among all web pages in **GUI** and designed **Master Pages.**
- Experience writing Web Services in .net technology using **SOAP and WSDL**
- Good working experience in using version control tools like **Visual Source Safe (VSS), Team Foundation Server (TFS), Subversion, MKS Integrity Client** for Code Repository, Deployment and Version control.
- Involved in **ASP.NET MVC architectural design pattern**
- Involved with the team in working on proof of concept to implement Angular JS.
- An effective **self-starter and a team player** who can understand the value of working together towards a common goal in the **challenging environment.**
- Active team player with **good communication skills and leadership qualities, Trouble shooting, Debugging,** and **Strong analytical problem-solving skills** to deliver qualitative Technology products and consulting solutions.
- **Zeal** to learn new Technologies, enhance current technical expertise and capable of **meeting deadlines** in tough situations to face the **challenging environment**.

Project Experience

Unisys Corporation   **Feb 2019 – Present**
Role: Application Development Engineer
Project: Law Enforcement Message Switch (LEMS)
LEMS is a program that supports law enforcement and criminal justice information exchange. It allows users to access and manage information in federal and state systems that supports variety of message formats and protocols. LEMS acts as the control terminal message switch for systems such as NCIC and NLETS that require connection to a single system within the state. Involved in multiple client projects via LEMS to convert their legacy messages to XML forwards.
Responsibilities

- Supports multiple state clients for product development/testing and maintenance activities.

- Responsible for writing the XSLT stylesheets, deployment and testing for Nevada state client.
- LEMS application made up of LEMS components (Message Switch, Console, Admin Web Service, Net Web Service, Atlas Interface, Reports, Active Directory Synchronization, Printer Service, Notifications). LEMS provide Interface processing, Message processing, Message Queuing, Security, Logging, Management.
- Implemented Azure AD and Claim-based Authentication to support the high security channels.
- Wrote DMV Web Services for South Carolina to the driver information. Converted message format, deployed the stylesheets, tested User Text and User NIEM messages.
- Completely involved in Minnesota and North Carolina state LEMS conversion projects and successfully created XML and XSLT for the messages. This process involves creating reference documents, message configuration spreadsheet and test management spreadsheets. Deployed the configuration on the state test system, converted the message formats as per state specific requirements, deployed them and tested the messages, debugging the issues if any and reporting them to state or NLETS whoever is responsible.
- Working on migrating LEMS Power builder application to Asp.Net Web application. This involves current LEMS console to LEMS web console view after migration with all the reporting, printing options, testing and deploying.
- LEMS application has developed in C language where it receives the messages from LEMS console and access the LEMS interfaces and web services to get the data and displays back in the LEMS Web Console.
- Also documenting the LEMS commands in power builder and LEMS console, capturing request and response messages through the message keys.
- Working on LDAP Active Directory authentication for securing the data and testing purpose.
- Checking in the code changes to TFS to maintain the version control.

Environment: Visual Studio 2012, .NET Framework 4.6, Asp.Net, DevExpress, HTML, Azure AD, OWIN, CSS, JavaScript, C#, C, UNIX, MSMQ, WCF, Web Services, SQL Server 2012, LINQ, Ado.Net, XML, XSLT, Power Builder, TFS, Claim-Based Authentication

State of NY (OTDA), NY   **Mar 2013 – Dec 2018**
Role: Senior .Net Developer
Project: SSP/CDX
SSP (**State Supplement Program**) is a successful project that saved State of New York $94 million dollars. This application assists OTDA in the State Supplement Program including the processing of State Supplemental Security Income (State SSI) payments. The software application includes the following components: Case Management, Financial Management, Client Notice Generation, Reporting, Alerts and Reminders. The system interacts with several existing systems including with the following: Federal State Data Exchange System (SDX), OTDA Welfare Management System (WMS), Office of State Comptroller State Financial System (SFS), OTDA Welfare Reporting and Tracking System (WRTS). Depending on the State Data Exchange (SDX) files, they will determine the eligibility of the person. SSI/SSP information is available through a new NYS data service called CDX **(Consolidated Data Exchange).**

Environment: Visual Studio 2012, .NET Framework 4.5, C#, MVC 5, Auto mapper, NUnit, Entity Framework, VB.NET, ASP.NET, ADO.NET, SSIS, WCF, Web Services, Restful API, LINQ, Visio, AJAX, HTML, XML, JavaScript, Agile, JSON, SOAP UI, OPA, IIS 7.0, Java script, Oracle 12c/11g, SQL Server, TFS

MVP Health Care, NY   **Oct 2012 – Feb 2013**
Role: Business Application Developer
Project: Facets Migration
Description
MVP Health care is a nationally recognized, non-profit health plan providing benefits to members for more than 30 years that offers a range of health benefit plans and options combined with leading-edge wellness programs that help reduce health risks and control health care costs. Facets migration project is an existing windows forms project on the Citrix machine

and was facing some compatibility issues because of the up gradations made to the windows server and the database. My major task is to work with Facets Communicator that handles the requests for Facets data from MACESS (Document Management System) and Facets Navigator that acts as a bridge between MACESS and FACETS.

Environment: .Net Framework 2.0, Visual Studio 2010, VB.NET, WPF, VB6, Sybase 2008, Win forms, MKS Integrity Client, Citrix, Web Services, XML

Wal-Mart Stores Inc., AR, USA   **Sep 2009 – Mar 2010**
Role: .NET Web Application Developer
Project: QCIS (Quality Control Inspection System)
Quality Control Inspection System is a web application developing to check the quality of the products developed to the end users. Global Procurement division needs a solution to support the Quality Control (QC) Inspections for products that are imported to Wal-Mart Stores, Inc. Implementing a new streamlined process for QC inspections will eliminate the manual process of requesting a Quality Control Inspection and automate the receiving and reviewing of results from a 3rd party audit company. This web application will be available on Retail Link, which allows access to the application for Suppliers, Wal-Mart Associates as well as the Third-Party Inspection Firms. Inspection results would be received in a data feed from the Inspection Firms and some inspections are conducted internally by Wal-Mart.

Environment
Visual Studio .Net framework 3.5, ASP.NET, VB.NET, Subversion, SQL Server 2005, XML, SFTP, Web Services, Ajax, Windows XP/NT/2000**.**

UNISYS

Jonathan Butler
Software Engineer

Security Clearance
Public Trust

Key Skills and Knowledge

Domain Expertise & Solutions

- Computer Programming
- Database Management

Databases

- SQL Server
- MySQL
- Oracle

Operating Systems

- Windows 7/8/10

Programming Languages & Tools

- C#.NET, Visual Studio

Office Productivity Tools

- MS Office

Professional Summary

A software engineer proficient in building robust, responsive solutions using agile development methodologies. A professional and committed developer with a proven skill for efficient application development with collaboration between a local team and an associated out-of-house project. A fast learner with strong mentoring and multi-tasking skills.

Professional Experience

Employment History - Unisys

December 2021-Current, Sr Application Develop Engineer, Unisys PSP

Support software solutions and maintenance of police management systems used in the field to identify, record, and manage civilian data.

- Experience in applying existing knowledge of the standard police management system, modifying it to accommodate different state systems.
- Experienced in converting and modifying inbound and outbound xml message data into different formats to accommodate changes required by the client.

Employment History

March 2019– October 2021, Senior Software Engineer, SciTech

Contracted to the Army Chemical and Biological Center through SciTech contracting. A MVVM C# application for project management.

- Experienced in sharing my knowledgebase with colleagues. This including both technical advising as well and baseline teaching current industry standards for application and code development.
- Experienced in SQL server development. This includes creation of tables, triggers, updates, and logging.

January 2018-March 2019, Software Engineer, LinkSpine

C# project focused on creating a user interface for spinal surgery.

- Experienced in using Xamarin and WPF to make a cross platform application.
- Experienced in refactoring legacy codebase to adjust to client needs.

June 2015-January 2018, Senior Software Engineer, Pyramid Systems

A .Net project focused on managing and displaying biometric data under contract to the US Citizenship and Immigration Service (USCIS)

- Experienced in the complete life cycle of agile SCRUM development (Jira story backlog); which includes requirements gathering and analysis,

design, development, unit testing, implementation, and production support. Specifically, skilled in developing, improving, and re-engineering C# backend restful services (WCF & Soap UI) and windows services.

- Code base implemented a dependency injection technique using Autofac and connected to an oracle sql based relational database using NHibernate. Restful services primarily included database query calls from the website. Non-Restful code often implemented multi-threading setups to pull incoming requests from either an ESB queue (Tibco EMS) or an AWS S3 bucket or AWS SQS queue; these messages were in either XML or JSON format. Other non-restful services operated on a timer (Quartz) which performed various database functions (Nhibernate or sql procedures).

- Experience with DevOps work. Designed, developed, and implemented maintainable and extendable scripts for project security analysis (Fortify), coverage and test analysis (Sonar), and automated deployments to lower environments (Jenkins to AWS servers, app and web) using PowerShell Scripts

- Experienced in team collaboration this included supporting developer issues with unit testing (Moq & VSTest), explaining project processing operations, debugging and fixing production issues, supporting tests with updates to the oracle sql database, supporting out-of-house end-to-end project testing and development, and mentored several entry level developers throughout their starting months.

Education

Bachelor of Computer Science, Frostburg State University (2015)

Professional Development
- Object Oriented Programming
- PowerShell
- C#
- Sonar
- Fortify
- Jira
- Docker
- JSON/XML
- Confluence
- WCF Services (SOAP UI)
- Relational database design
- DevExpress
- XAML
- DevOps
- Entity Framework
- ASP.NET, .NET Core, .NET
- Java
- Oracle SQL
- Git (GitHub, Bitbucket)

- Jenkins
- Unit Testing (Moq, VSTest)
- Visual Studios
- Tibco EMS (ESB)
- SCRUM Methodology
- SQL Developer
- LINQ
- Windows Services
- DevExpress
- Balsamiq
- Nhibernate
- Autofac
- XSLT

Jeff Moore
Director of Project Management

Certifications
Project Management
Professional (PMP)
Certification

Education
Florida State University
Tallahassee, FL,
B.S., Management
Information Systems (MIS),
1998

Professional Summary
Jeff has over 25 years of experience in the Information Technology industry delivering custom software and services to clients in the public and private sectors, including the Florida Department of Law Enforcement. Namely, the Sexual Offender and Predator System, Career Offender Registry, and Statewide Property Automated Recovery System.

Professional Experience
2018 – Present, Diverse Computing, Inc., Tallahassee, Florida

Project Oversite and Management - Florida Department of Law Enforcement. (FDLE)
Provide project oversight, support, and guidance on several FDLE projects, including e-Warrants, e-Protection Orders, and eAgent 2.0. Actively engaged with project teams to implement efficient software development processes and deliver quality products and services.

Project Manager - Oregon State Police (OSP)
Project Manager for the implementation of a new state message switch, criminal history system, state hot files, biometric identification integration, background check system, firearm check system, and state/federal records validation. Actively engaged in all areas of project management, including defining scope, creating resource-leveled project schedules, executive-level status reporting, identifying and mitigating project risks, implementing change management, system testing, and team support.

Project Manager - South Dakota Department of Public Safety Message Switch Implementation (SDLETS)
Project Manager for the message switch replacement for the South Dakota Department of Public Safety. Actively engaged in all areas of project management, including defining scope, creating resource-leveled project schedules, executive-level status reporting, identifying and mitigating project risks, implementing change management, system testing, and team support.

2016 – 2018 – ISF, INC, Tallahassee, Florida

Senior IT Project Manager, April 2016 – February 2018
Managed multiple software development projects for public sector clients. Responsible for all aspects of project management, including identifying the methodology, approach, schedule, communication plan, and resources. Facilitated Joint Application Development (JAD) sessions to identify system requirements and design. Produced all system documentation, including the requirements, functional design, Requirements Traceability Matrix (RTM), test cases, and user manuals. Conducted detailed analysis of existing systems and

processes. Executed system testing and training sessions with large groups of users. Established company-wide processes for documenting system requirements, functional system design, system testing, and configuration management to support Capability Maturity Model Integration (CMMI) goals. Recipient of the 2016 Value Award for Client Partnership.

2016 – SOGETI USA, LLC – Tallahassee, Florida

Senior IT Project Manager, February 2016 to April 2016
Managed a data warehouse project to integrate several existing systems into a centralized information distribution and reporting repository. Followed the Kimball Approach to identify key business processes for the data warehouse. Defined the development methodology following Scrum. Implemented documentation standards and improvements. Identified and implemented efficiencies to streamline the analytical and development processes, which resulted in a 50% increase in the amount of work delivered within each sprint. Documented user stories in the product backlog, provided clear direction to the project team, identified the project trajectory, and created a release plan allowing project stakeholders to make informed decisions and conduct strategic planning.

2000 - 2016 – INFINITY SOFTWARE DEVELOPMENT, INC, Tallahassee, Florida

Senior IT Project Manager, October 2004 to January 2016
Responsible for the overall success of several mission critical projects. Worked directly with clients and project teams to ensure that projects were delivered on time and on budget. Extensively involved in all areas of project management, including the creation of project management plans, establishing project scope, creating resource-leveled project schedules, identifying and mitigating project risks, managing client expectations, implementing change management, and supporting my teams.

Extensive experience working with and supporting other project managers. Responsible for coaching and mentoring other managers and project leads, including teaching others how to follow established project management methodologies, creating quality management plans, conducting quality assurance inspections, validating project scope, creating performance, and reporting metrics, managing change, leading technical and non-technical team members, building relationships with clients, and successfully delivering projects.

Project/Technical Lead, June, 2000 to October, 2004
Responsible for managing and directing technical projects teams, architecting technical solutions, and creating custom software. Provided executive-level reporting to senior management and client stakeholders. Created project plans and identified the required resources to successfully deliver projects. Facilitated Joint Application Development (JAD) sessions with clients to identify and document system requirements, functional designs, data migration plans, and test scenarios. Designed and developed system architectures and databases.

Established system environments and set development standards. Conducted code reviews and implemented performance testing. Worked in a variety of technologies, including Classic Active Server Pages (ASP), ASP.Net, SQL Server, Oracle, Access, Java/J2EE, JSP, JavaScript, XML, HTML, CSS, and Crystal Reports.

1999 – 2000 – TRAVEL SERVICES INTERNATIONAL, Delray Beach, Florida

Project/Technical Lead, June, 1999 to June, 2000
Responsible setting development standards and procedures, training new employees, and assigning various development tasks to my team. Responsible for managing the promotion of code through several system environments, including emergency updates that required immediate promotion/integration to the production environment. Designed and developed three-tiered Intranet applications using Active Server Pages (ASP), ActiveX DLL's, Visual Basic 6, XML, XSLT, VB Script, Java Script, HTML, DHTML, SQL, and Crystal Reports.

ISF, INC, Tallahassee, Florida
Programmer/Analyst, September, 1997 to May, 1999
Responsible for developing and maintaining reliable Client Server database applications for various clients. Analyzed and documented requirements estimated time for analysis and programming tasks, and participated in Joint Application Development (JAD) sessions as a Business Process Analyst. Worked directly with the client and the project team to deliver quality products and services.

References
1. **Don Dudley**
   Phone Number: (202) 727-8712
   e-mail Address: donald.dudley@dc.gov

2. **Jerilyn Ammons**
   Phone Number: (850)410-8341
   e-mail Address: jerilynammons@fdle.state.fl.us

3. **Susan Smithson**
   Phone Number: (615) 744-4020
   e-mail Address: susan.smithson@tn.gov

Melissa Ehster
Product Development Manager

Certifications
Project Management
Professional (PMP)
Certification

Education
Florida State University
Tallahassee, FL,
B.S., Communication and
Technology 2015

Professional Summary

Melissa is an experienced product manager who has spent her career delivering custom software and services to state and law enforcement personnel. Some major contributions to our end users include eAgent 2.0, eAgent CCH Core, EIC, ECM, as well as numerous other efforts to improve processes for our clients.

Professional Experience

2015 – Present, Diverse Computing, Inc., Tallahassee, Florida
Product Development Manager for eAgent 2.0, eAgent CCH Core, & eAgent Identity Center

Product Development Manager responsible for requirements gathering and creation of user stories. Responsible for coordination of testing and overseeing testing for releases to production. Works with product specialists to collect user feedback to understand the needs and requirements of the customers. Responsibilities include coordination with the technical team to deliver robust and flexible solutions that meet the customer's needs, ensure best development practices are met (including coordinating scrum ceremonies and documentation of lessons learned), produce system documentation, and work with the project teams to implement our products.

Product Development Manager for FDLE eAgent 2.0 Rollout

Product Development Manager responsible for working with FDLE and implementation staff to replace their Java Client implementation with our web-based eAgent 2.0 system. This included conducting gap analysis on their current system and creating a migration strategy that would allow a phased cut over. Responsibilities include working with the customer to review issues, document feedback, coordination with the development team to produce creative solutions and implement feature requests, and work with the QA team to coordinate documentation and test case updates.

Business Analyst for eWarrants

Business Analyst responsible for assisting with requirements gathering and creation of user stories. Performed sprint testing and complied feedback from the work group to determine the needs and requirements of the customer. Responsibilities included testing, meeting notes, compiling user feedback from user testing, and assisting with test scripts.

Business Analyst for New Jersey State Police CJIS Modernization

Business Analyst responsible for collecting business requirements and developing documentation for business processes. Analyzes system needs to determine needs and requirements of the customer to assist in the creation of quality deliverables. Responsibilities include meeting notes, creation of documentation of the systems and workflows, assisting with the determination of business requirements, and testing.

References

1. **Name: Renee Rigby**
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2. **Name: Jerilyn Ammons**
   Phone Number: (850)410-8341
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3. **Name: Kelsea Bennett**
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Carl Pierre
Director of Technology for eAgent

Education
Florida State University
Tallahassee, FL,
B.S., Information Technology,
2013

Professional Summary
Carl is the Director of Technology at DCI. Carl is responsible for defining and implementing the systems architecture for all DCI products including DCI's eAgent Identity Center (CCH), eAgent FUSE (Message Switch), and eAgent 2.0 (NCIC User Interface. Through his applied knowledge, experience, and leadership, DCI's CJIS solutions deliver the required stability, resilience, throughput, and security necessary for a premiere CJIS information sharing solution. He is integral to DCI's message switch, CCH, and NCIC user interface implementation projects.

Professional Experience
2011 – Present, Diverse Computing, Inc., Tallahassee, Florida

DCI's Lead Architect for Nevada Department of Public Safety NCJIS Modernization Project
Lead Architect for DCI's part of the modernization of the NCJIS system in Nevada, which involved working with UNISYS Corporation to implement eAgent 2.0, DCI's NCIC user interface, and eAgent Identity Center, DCI's Computerized Criminal History (CCH) system. This effort included implementing with Unisys' LEMS message switch and interfacing with other systems.

Lead Architect for Oregon State Police CRIMEvue Replacement Project
Lead Architect for the replacement of the CRIMEvue system in Oregon which involved implementing the eAgent FUSE Message Switch workflow and routing engine, eAgent CCH, eAgent HotFiles as well as interfacing to numerous disparate systems.

Lead Architect for South Dakota Department of Public Safety Message Switch Implementation
Lead Architect for the eAgent FUSE message switch replacement as well as support and maintenance for the South Dakota Department of Public Safety (SDLETS) systems. DCI replaced the CPI message switch with the eAgent FUSE Message Switch.

Lead Architect for New Jersey State Police Statewide Message Switch and Front-End
Lead Architect for the message switch and user-interface (NCIC access application) for the State of New Jersey. eAgent FUSE was implemented on premise for the NJSP and connects to many critical systems. Tier3 support for ongoing maintenance and support of the eAgent FUSE system.

Developer for Metropolitan Police Department - Computerized Criminal History Upgrade

Developer involved in designing and partially implementing system. Tasks include designing and implementing base system architecture and deploying and maintaining the host Operating System.

Developer for eAgent Advanced Authentication Upgrade

Developer responsible for designing, developing, and maintaining current advanced authentication applications. Tasks include developing web-based administration consoles, first and second factor modules and VPN integration through RADIUS. Also responsible for deploying and upgrading implementations as well as integrating Advanced Authentication into other Diverse Computing Products.

Developer for eAgent Client Manager Upgrade

Developer partially responsible for maintaining the current code base as well as implementing newer versions of the product. Tasks include deployment and maintenance of eAgent Client Manager as well as designing and developing new product functionality.

Developer for eAgent FUSE (Message Switch)

Developer involved in maintenance, deployment, and support of all current eAgent Message Switches. Tasks include monitoring host systems, implementing new functionality, and troubleshooting issues.

References

1. Don Dudley
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2. Jeff Pigott
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3. SFC Alfred Scotti
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