

## SUMMARY

Proven leader in software engineering with extensive experience in developing top-tier applications using advanced tools and technologies. Skilled in designing, developing, testing, and delivering innovative products with Java Spring Boot, SOA, Angular, and EIS. Expertise in Artificial Intelligence(AI) and data engineering, integrating machine learning models and data pipelines into software solutions. Adept at planning and delivering well-documented, business-aligned solutions with a strong focus on data security.

## TECHNICAL PROFICIENCIES

<b>UI Framework:</b>	JSF, JSTL, Angular, Node.js, jQuery, Bootstrap
<b>JEE Technology:</b>	Java, Spring Boot, Ejb, Servlets, jTA, JNDI, jPA, JMS
<b>Web Services:</b>	REST, Web API, SOAP, WSDL, UDDI, SOA
<b>Middleware:</b>	Oracle BPM, Appian, PegaSystem, jBPM, Oracle Service Bus
<b>Testing:</b>	jUnit, Cucumber, Selenium, LoadRunner, Mockito
<b>Servlet Container:</b>	Weblogic, Websphere, jBoss, Glassfish, Jetty
<b>Database:</b>	Oracle, DB2, MySQL, PostgreSQL, MongoDB, DynamoDB
<b>Supporting Tools:</b>	Bamboo, SonarQube, Google Analytics, Jira, WireShark

## PROFESSIONAL EXPERIENCE

**BAE Systems, Inc.,** Fort Worth, TX **2017-Present**  
*Full-stack software developer responsible for the design, prototype, implementation, test, deployment and release of J2E Responsive UI Fleet Analysis Reporting Tool.*

### Principal Software Development Engineer

- Successfully developed, tested, and delivered software to a production-ready environment, resulting in a 20% reduction in deployment time.
- Led efforts to achieve DevSec compliance, enhancing security and reliability across the development environment, and reducing security incidents by 30%.
- Spearheaded the integration of new technologies, reducing system downtime by 40% and improving overall system performance by 35%.
- Documented governance workflows using the Atlassian toolset, improving process efficiency by 25% and ensuring consistent adherence to high standards.
- Mentored a team of 4 junior engineers, leading to a 15% improvement in their productivity and skill development.

**CoreLogic Inc.,** Westlake, TX **2007-2016**  
*A provider of property, financial and consumer information, analytics and services to mortgage originators and servicers, financial institutions and other businesses and government-sponsored enterprises.*

### Senior Software Engineer

- Led development and testing efforts of Outsourcing Research Workflow Application which served over 36 million loans. Supported over 3000 concurrent users and deployed to both domestic and international clients. Technology Stack: Weblogic 10g, Oracle Service Bus 10g, jBoss 7, Oracle DB 10g, Spring 3, jBPM 3, JSF, and Central Authentication Service 3.

**Senior Software Engineer**

- Successfully implemented Generic Spread-Sheet Management Workflow Application by working directly with business operation executive management teams to identify deficiencies in legacy case management tool. Implementation resulted in 80% less processing costs and reduced end-to-end workflow throughput by 40%.
- Obtained Excellent Award by contributing to the Dell Data Center Move Initiative Project. Responsible for 25 applications running on various platforms and databases that served more than 41 million parcels with more than 25 million delinquent tax and tax sale records. Projected IT cost savings of \$200 million over 5 years.
- Successfully designed/developed/maintained 11 BPM Workflows build on Oracle Business Process Management Suite 10g.

**Roosevelt General Hospital, Portales, NM****2004-2007**

*RGH Reginal Hospital is a provider of inpatient and outpatient services in general medicine and surgery, intensive care, and obstetrics.*

**Information Technology Director**

- Reported to RGH CFO, managed all IT assets which supported 3 medical facilities and over 80 employees with a budget just under \$2 million.
- Designed and implemented Patient Portal to service both internal and external customers through the provision of; business process analysis, 3rd party software customization, programming custom-developed software, and database administration services.

**Sylvan Source, San Carlos, CA****2003-2004**

*Sylvan Source (SSI), develops breakthrough technologies in water and energy, and is working to apply these technologies to industrial-municipal applications in collaboration with customers and partners.*

**E-Commerce System Analyst**

- Designed, developed, tested, and deployed a Sizing Analysis Calculator that is used in the sales process in order to accurately identify the correct number of units and pricing in order to meet a customer's request. This is an intranet web-based application utilizing DHTML techniques written in HTML, JavaScript and CSS.
- Designed, developed, tested, and deployed a content management system that allowed Sylvan Source to generate Request for Proposals (RFPs). This application was written in C# and dynamically creates MS-Word documents using WordML.

**EDUCATION**

Master of Science in Information Technology  
Carnegie Mellon University, Pittsburgh, PA

Bachelor of Science in Computer Science  
Grambling State University, Grambling, LA

**COURSE WORK – CERTIFICATES (2022-2024)**

AWS AI Specialty Certification  
Spring Framework Essentials

Angular - Udemy  
Angular/Auth0 - Eduonix

Spring Boot – Academy  
Angular/Mean - Eduonix