

PROFESSIONAL SUMMARY

Marine Corps Veteran with 9+ years of experience across the public and private technology sectors, including enterprise software engineering, systems support, and federal contracting environments. Possess 5 years of hands-on software engineering experience spanning enterprise application development, distributed systems, secure SDLC practices, and legacy system modernization. Currently serve as a Software Engineer supporting the United States Department of Justice, contributing to the sustainment and modernization of mission-critical enterprise applications within a highly regulated federal environment. Active Secret Clearance. Passionate about leveraging modern software engineering, cloud technologies, and AI development to deliver secure, scalable, and reliable solutions that support critical government operations.

WORK EXPERIENCE

Intepros Federal
Software Engineer

Remote
12/2025 – Present

- Maintain and enhance enterprise-scale DOJ financial and case management systems built on legacy Java/Spring/Struts architectures supporting mission-critical bankruptcy and trustee operations.
- Investigate and resolve complex dependency, classpath, and deployment packaging issues across distributed Java listener services utilizing ActiveMQ messaging infrastructure.
- Remediate enterprise security vulnerabilities by upgrading critical third-party dependencies and resolving compliance findings identified through automated security scanning platforms.
- Enhance Gradle-based CI/CD workflows by optimizing dependency resolution, deployment packaging, and selective unit/integration test execution strategies to improve build reliability and developer feedback cycles.
- Contribute to legacy modernization initiatives by refactoring aging application components, reducing technical debt, and improving long-term maintainability across enterprise systems.
- Implement and maintain permission-driven backend and UI functionality for secure role-based access control workflows within enterprise audit and reporting applications.
- Perform root cause analysis and troubleshooting across complex enterprise environments involving WildFly application servers, messaging systems, database integrations, and environment configuration management.
- Collaborate within Agile development teams to deliver production enhancements, operational support, and secure software solutions in a highly regulated federal environment supporting nationwide DOJ operations.

Creative Business Solutions
Software Engineer

Remote
01/2023 – 10/2025

- Led the successful delivery of 90+ user-impacting enhancements and critical code fixes for the modernization of NSF's EPSCoR platform, ensuring application stability and responsiveness under evolving requirements.
- Oversaw access control for thousands of institutional accounts, proactively enforcing NSF security policies to maintain data confidentiality and system integrity.
- Architected and maintained scalable backend microservices using Spring Boot, PostgreSQL, and JOOQ, driving performance improvements and maintainability across core data workflows.

- Drove frontend development efforts with Vue.js and TypeScript, implementing intuitive user interfaces and reusable components that enhance user experience and consistency across the platform.
- Led the design and implementation of hundreds of automated behavioral tests using JUnit and MockMvc, establishing a robust safety net for backend services and enabling rapid CI/CD deployments.
- Collaborated daily with nine cross-functional team members including product managers, business analysts, technical support staff, and engineers to deliver high-quality, user-centric features.
- Led performance troubleshooting initiatives using advanced debugging and AI-assisted tools to identify and resolve full-stack issues, improving overall system reliability.
- Supervised and mentored a dedicated user support team member, providing guidance on issue triage, troubleshooting, and clear communication with end users.

Land Intelligence
Software Engineer

Columbia, SC
10/2022 – 12/2022

- Developed full-stack solutions using React and Node.js, focusing on both front-end and back-end technologies, resulting in robust and scalable software applications.
- Implemented database interactions using MySQL to maintain and manage user and financial data, ensuring data integrity and accessibility.
- Integrated RESTful APIs to allow smooth interaction between different software components and external services, providing users with enhanced data and features.
- Designed and executed automated and manual test cases to validate functionality, integration, and performance of features, ensuring alignment with quality standards and project requirements.

Lexington Medical Center
Biomedical IT Technician

09/2021 – 09/2022
Lexington, SC

- Analyzed, corrected, and maintained operating systems, computer systems, and medical equipment utilizing flow charts, logical thinking, and complex problem-solving solutions, saving the hospital a minimum of \$3,500 weekly.
- Utilized and maintained hospital networks, within the IT department daily, to ensure 100% integrity, authorization, and confidentiality of sensitive patient data, using medical software.

L3 Harris Technologies
Service Engineer

01/2019 – 06/2019
Honolulu, HI

- Delivered technical support to regional customers and TSA by installing and updating Linux-based software, troubleshooting operating systems and networks, reporting software bugs, and maintaining airport security systems and technologies. This saved the company over \$250K in repair costs.
- Diagnosed and resolved software, electrical, and mechanical issues through phone and on-site support. These efforts contributed to over \$500K in cost savings by reducing service downtime and avoiding escalated repairs.

US Marine Corps
Senior Avionics Technician

12/2012 – 12/2017
Camp Pendleton, CA

- Repaired and maintained various communication, navigation, countermeasure, night vision, and software systems using FAA manuals to ensure the safety of thousands of US Marines during flight, while also being accountable for \$20M worth of aviation equipment.
- Trained and mentored 42 Marines on electronic theory, complex aircraft systems, blueprints, schematics, control flow diagrams, analog systems, digital systems, databases, and manuals to complete complex problems on a day-to-day basis.
- Decreased my work center's troubleshooting man-hours by 20% using advanced flow charts, ensuring the readiness of 57 maintenance test sets, saving my unit over \$10M in vital resources.

EDUCATION

Western Governors University
B. S. in Software Engineering

Salt Lake City, UT
2022 - Present

Embry Riddle Aeronautical University
A.S. in Aeronautics

Oceanside, CA
2016 - 2018

ADDITIONAL INFORMATION

Certifications: AWS Certified Cloud Practitioner 10/2023 – 10/2026

Technical Skills: Java, Spring Framework, Spring Boot, Hibernate, JSP, Struts, Vue.js, React, TypeScript, JavaScript, Python, SQL, PostgreSQL, MS SQL Server, REST APIs, Microservices, ActiveMQ, JSON, XML, Gradle, Maven, Git, CI/CD, Bamboo, Docker, Linux, WildFly, Undertow, JUnit, Selenium, Automated Testing, Dependency Management, Secure SDLC, Application Security, Sonatype IQ, Azure SDKs, AWS, OpenAI API Integration, Spring AI, Prompt Engineering, GitHub Copilot

Security Clearance: Active Secret Clearance and Active Public Trust

Languages: English