

SUMMARY

Experienced Java Developer with 5+ years of expertise in designing, developing, and implementing enterprise-grade web applications across the complete SDLC. Specialized in microservices architecture, Spring Boot development, and API integration with proven ability to deliver high-performance solutions. Strong background in application migration, performance optimization, and cross-functional collaboration in Agile environments.

EDUCATION

Master of Science in Computer Science | University of Central Missouri, Lee's Summit, Missouri

Bachelor of Technology in Electronics and Communication Engineering | Seshadri Rao Gudlavalleru Engineering College, India

SKILLS

- **Methodologies:** SDLC, Agile/Scrum, Kibana
- **Languages:** Java, SQL, JavaScript, TypeScript
- **Frameworks/Libraries:** Spring Boot, Spring MVC, Spring Security, Hibernate, React.JS, Node.JS, Angular, OAuth 2.0
- **Web Technologies:** HTML5, CSS3, JavaScript, jQuery, Ajax, XML, Redux, REST API
- **Testing:** Postman, JUnit, Mockito, React Testing Library
- **Cloud:** AWS (EC2, SQS, SNS, Elastic Beanstalk, Lambda, Code Deploy, and CloudWatch), GCP
- **Database:** MySQL, PostgreSQL, MongoDB, DynamoDB
- **Tools:** Git, Bitbucket, Jenkins, GraphQL, Docker, Kubernetes, Grafana, RabbitMQ, Swagger UI
- **Certification:** Google Cloud Platform - Associate Cloud Engineer

EXPERIENCE

- **Hartford Financial Services Group** | Java Full Stack Developer July 2024 – Present | USA
Architected complex UI state management solutions using component-based React applications, improving user interaction efficiency by 25%.
- Developed serverless microservices with Node.js and AWS Lambda to resolve financial data processing bottlenecks, accelerating deployment cycles by 20%.
- Integrated multiple downstream REST and SOAP APIs for insurance policy management, maintaining consistent business logic across applications.
- Implemented end-to-end CI/CD setup with automated testing integration, eliminating deployment pipeline failures and achieving reliable production deployments.
- Established comprehensive unit testing framework using JUnit and resolved SonarQube violations, meeting enterprise quality standards.
- Validated API responses between legacy and modernized insurance applications, ensuring identical functionality across error scenarios.
- Monitored production systems using Kibana and Splunk, proactively identifying and resolving performance issues in financial services applications.

- **United Services Automobile Association** | Java Full Stack Developer July 2020 – Dec 2022 | India
Analyzed legacy system modernization requirements by documenting Spring Boot application migration scope, ensuring 100% compliance with USAA architectural standards.
- Built multiple APIs for debit card ordering and declined transaction retrieval, resolving critical banking functionality gaps and enabling seamless customer operations.
- Created new discount status and scoring section, enhancing customer experience with real-time visibility into insurance benefits.
- Designed dynamic scoring algorithm based on driving patterns, enabling personalized discount calculations for improved customer retention.
- Supported cross-functional teams across Dev, QA, and PreProd environments, accelerating development cycles and reducing testing time.
- Performed comprehensive scenario testing with Postman during migration, maintaining application stability and consistent API responses.

- **Proximus** | Java Developer Aug 2019 – June 2020 | India
Mastered core Java concepts including Exception handling, IO operations, and Collections Framework, strengthening application foundation for robust enterprise solutions.
- Optimized microservice development using Spring Boot auto-configuration, accelerating service creation and saving 2 hours per development cycle.
- Programmed MongoDB CRUD operations and RESTful web services, managing data handling inefficiencies for efficient processing.
- Produced comprehensive API documentation with Swagger UI, improving developer integration experience and system usability.
- Automated manual deployment processes by establishing AWS CodePipeline for streamlined deployment to Elastic Beanstalk environments.