

SUMMARY

A Full-stack software engineer with 5+ years of experience delivering scalable, event-driven systems and responsive UIs using Java, Spring Boot, and React. Delivered production systems in fintech and e-commerce domains, integrating secure APIs and microservices deployed on AWS with Docker and CI/CD. Collaborated across teams to improve performance and ship features in agile environments. Driven by clean architecture and system reliability.

SKILLS

Programming Languages:	Java, JavaScript, SQL, TypeScript, Python, HTML5, CSS3, JSON
Frameworks & Libraries:	Spring Boot, React.js, Spring Security, Spring Data, Hibernate ORM, JPA
Databases & Messaging:	PostgreSQL, MySQL, MongoDB, Redis, Kafka
Cloud & DevOps:	AWS (EC2, S3, RDS, Lambda, API Gateway), Docker, GitHub Actions, CI/CD, Containerization
Authentication & Security:	OAuth 2.0, JWT, RBAC, Spring Security, PCI Compliance
Testing & Quality:	JUnit 5, Mockito, Postman, JMeter (Performance Testing), SonarQube
Architecture & Design:	REST APIs , Microservices Architecture, Event-Driven Systems, System Design, Caching
Version Control & Tools:	Git (Version Control), GitHub, Bitbucket, JIRA, Confluence, Linux
Development Practices:	Agile (Scrum/Kanban), TDD, Code Reviews, Performance Optimization, Swagger/OpenAPI
API Integrations:	Payment Gateways, Plaid, Experian, Spring AI, OpenAI API

EDUCATION

Master of Science in Information Systems & Management	
XYZ University, Boston, MA	June 2024

PROFESSIONAL EXPERIENCE

Software Engineer XYZ Financial Center, City, State, USA	April 2024 – Present
<ul style="list-style-type: none">Developed case intake, evidence tracking, and resolution microservices using Spring Boot and Java 17 for the Card Disputes Resolution Platform (CDRP).Launched a real-time agent dispute management dashboard with React 18, TypeScript, and Tailwind CSS, enabling visualization and improving agent efficiency in CDRP.Implemented Redis caching and refined JPA/PostgreSQL queries for dashboard and case view screens, reducing response times by 40%.Integrated Experian and Plaid APIs for fraud detection while developing Kafka-based event streams for real-time dispute updates, decreasing handling time by 22%.Maintained 60%+ test coverage with JUnit 5 and Test-containers while collaborating with the DevOps team on AWS ECS Fargate and Docker container deployments.	
Software Engineer II Company Z, City, IND	Nov 2019 - Aug 2022
<ul style="list-style-type: none">Re-architected a monolith into Spring Boot microservices, cutting deployment failures by 20% and supporting 30k+ daily users on the company's B2C platform.Maintained high-performance Java and Hibernate backend modules for product catalog, cart, and order workflows supporting 300K+ monthly transactions, driving a 15% increase in checkout completion rates.Designed and delivered role-based warehouse management dashboards used across 3 internal teams using React, Redux, and Chart.js, directly collaborating with stakeholders to improve shipment visibility and exception handling.Enhanced data layer performance through PostgreSQL and MongoDB schema improvements and implemented Redis caching, reducing API latency from 500ms to 200ms and improving system speed by 35%.Architected a Kafka-based event-driven system for order processing, inventory sync, and notifications, reducing service coupling and improving resilience during 3x traffic spikes while maintaining 99.9% uptime.Established robust CI/CD deployment workflows with GitHub Actions, Docker, and AWS ECS, cutting manual deployment errors by 15% while mentoring junior team members on automated deployment best practices.Implemented a testing strategy with JMeter load testing, Postman API validation, and JUnit/Mockito unit testing, achieving 85% code coverage across core modules and reducing production issues.Integrated secure payment processing with JWT, OAuth 2.0, and Spring Security, leading the team's PCI compliance initiative and ensuring audit-readiness and real-time error reporting while reducing transaction failures by 10%.	
Software Engineer Company Z, City , INDIA	Mar 2018 – Oct 2019
<ul style="list-style-type: none">Constructed backend APIs with Java Spring Boot and developed responsive React components for an e-commerce admin platform, resolving 50+ critical bugs and reducing QA issues by 20%.Streamlined platform performance by implementing data visualization and load testing with Postman and JMeter, improving system stability by 20% while collaborating in an Agile environment.	

ACADEMIC PROJECTS

AI-Powered Stock Photo Generator
<ul style="list-style-type: none">Created an image generation system using Spring AI with OpenAI integration, implementing scalable architecture with RESTful APIs and AWS S3 storage that delivered 40% faster retrieval times.
Yalin School Website
<ul style="list-style-type: none">Led development team delivering full-stack platform with RESTful APIs using Spring Boot, achieving 99% availability via AWS/Docker/Kubernetes deployment and 50% booking efficiency improvement.