RISHWANTH VANKAYALA

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[LINKEDIN]

PROFESSIONAL SUMMARY

Experienced Java Full Stack Developer with over 4 years in creating high-performance web applications. Demonstrated ability to reduce system latency and improve code quality through effective use of Java, Spring Boot, Microservices, and React.js. Skilled in deploying cloud solutions on AWS and GCP, with a solid foundation in Agile, CI/CD, and DevOps practices. Expertise in database and API integration.

SKILLS

- Java, Spring Boot, Python, React, and Kafka
- HTML, CSS, JavaScript, and RESTful APIs
- MySQL, MongoDB, and NoSQL

- Git, Jenkins, Maven, Jira, and Confluence
- AWS, GCP, Docker, Kubernetes, Microservices
- Agile, Scrum, and Waterfall

EXPERIENCE

01/2024 - 07/2025

Software Engineer
Walmart - Sunnyvale, California

- Spearheaded deployment pipelines with Apache Kafka, improving message throughput by 30%.
- Engineered multi-tenant microservices using Spring Boot, enabling over 10,000 users to onboard through Walmart Creators.
- Automated performance monitoring with Grafana, reducing API latency debugging time by 40%.
- Integrated Braze notifications (email, push, in-app), increasing user engagement by 25%.
- Maintained 85%+ unit test coverage with JUnit 5, cutting production issues by 35%.
- Centralized logs via OpenObserve, accelerating root cause analysis by 50%.
- Authored detailed Confluence documentation for smoother team onboarding and knowledge transfer.

06/2023 - 01/2024

Java Full Stack Developer
Hartford Financial Services Group - Orlando, Florida

- Led backend and frontend development initiatives in an Agile environment, collaborating closely with cross-functional teams.
- Optimized SQL queries and implemented database indexing, reducing query execution time by 40%.
- Developed REST APIs and integrated them with React.js front-end components.
- Secured applications using Spring Security, implementing authentication and authorization protocols.
- Designed custom stored procedures and triggers, improving data processing throughput by 20%.
- Conducted code reviews and introduced best practices, resulting in a 25% increase in code quality metrics.

09/2018 - 07/2021

Java Full Stack Developer
Tata Consultancy Services - Chennai, IN

- Delivered 3+ enterprise-grade applications across the complete SDLC using Agile and Waterfall.
- Built responsive front-ends using React.js and JavaScript, increasing client satisfaction scores by 35%.
- Developed RESTful APIs to enhance communication between front-end and back-end systems, boosting data exchange efficiency by 30%, and increasing system reliability.
- Collaborated with cross-functional teams to enhance UI/UX for 100K+ users.
- Conducted code reviews to ensure quality and adherence to best practices.

EDUCATION

05/2023

Master's Degree: Computer and Information Sciences
University of Central Florida - Orlando, FL

05/2018

Bachelor's Degree: Computer Science
Amrita Vishwa Vidyapeetham University - Coimbatore, Tamil Nadu