YASH JAISWAL
Senior Software Engineer

SUMMARY

Software Engineer with 7+ years of backend development experience, specializing in Spring Boot, REST APIs, and microservices, with a proven track record in the academic, enterprise, and telecom domains. Notable for scaling a microservice architecture to support 1.8M users, leading to $5M ARR, and demonstrating technical leadership through significant code base contributions and feature developments. Proficient in Java 17+, SQL, Git, Docker, Jenkins, Gradle, Grafana, Spring Boot, Redis, Websockets, AWS, Kubernetes, PostgreSQL, MySQL, and Oracle DB, the Engineer has a strong foundation in computer science with a BTech degree from VIT University. Recognized for exceptional problem-solving and code quality improvements, the Engineer also shared expertise through mentoring and streamlined cross-functional team collaboration.

TECHNICAL SKILLS

Main Technical Skills	Java (7 yr.), Spring Boot (7 yr.), RESTful API (7 yr.), microservices (7 yr.), Git
Programming Languages	Java (7 yr.), JavaScript
JavaScript Libraries and Tools	Dropzone js
UI Frameworks, Libraries, and Browsers	Foundation
Java Frameworks	Spring Boot (7 yr.)
AI & Machine Learning	ViT
Databases & Management Systems / ORM	MySQL, Oracle Database, PostgreSQL, Redis, SQL
Cloud Platforms, Services & Computing	AWS
Deployment, CI/CD & Administration	Ansible, Gradle, Jenkins
SDK / API and Integrations	API, RESTful API (7 yr.)

Virtualization, Containers and Orchestration	Docker, Kubernetes
Version Control	Git
Logging and Monitoring	Grafana, Prometheus
Soft Skills	Leadership
Operating Systems	Linux
Methodologies, Paradigms and Patterns	microservices (7 yr.), microservices architecture, REST
Web/App Servers, Middleware	Oracle WebLogic Application Server
Mail / Network Protocols / Data transfer	WebSockets
Other Technical Skills	Backend, Base, computer science, DB, Enterprise, Problem-solving, Team Collaboration

WORK EXPERIENCE

Intern, Reporting Dashboard

Duration: Jan 2017 - June 2017

Summary: Co-developed a reporting dashboard to visualize messaging trends.

Responsibilities: Transformed CDRs into JSON for interactive charts.

Technologies: JavaScript, nvd3.js

Software Engineer, Java Middleware Application

Duration: Aug 2017 - Aug 2019

Summary: Built and maintained a Java middleware application with high delivery accuracy.

Responsibilities: Improved performance metrics and resolved issues to enhance functionality.

Technologies: Java, Ansible

Software Developer – 2, Oracle EBS Modules

Duration: Aug 2019 - Aug 2020

Summary: Developed and maintained Oracle EBS modules.

Responsibilities: Resolved complex backend and UI issues, updated components for consistency.

Technologies: Oracle Applications Framework, Java, SQL

Software Engineer, Paperpal

Duration: Feb 2021 - May 2025

Summary: Key contributor in backend development of Paperpal leading to a large user base.

Responsibilities: Led backend development, refactoring, and feature development; mentored juniors.

Technologies: Spring Boot, REST APIs, Microservices, Docker, Jenkins, AWS, Kubernetes

Developer, MediTrack

Summary: Designed and developed a management application for health professionals.

Responsibilities: Managed full-stack development showcasing product thinking.

Technologies: Spring Boot, PostgreSQL

EDUCATION

- **Bachelor of Technology in Information Technology**
- 7.95 CGPA at VIT University, Vellore, India
- 2013 - 2017