Suryateja Sunkoju

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http://linkedin.com/in/suryateja-java-developer | http://github.com/suryatejasunkoju

Backend Developer | 3 Yrs Exp | Spring Boot 3 | Microservices | MySQL
Led monolith → microservices migration | Reduced API latency 90% (800 ms → <100 ms)

TECHNICAL SKILLS

Java 17 | Spring Boot 3 | Spring Security | Hibernate | Kafka | SQS | Resilience4j | MySQL | MongoDB | Redis | Elasticsearch | AWS (EC2, S3, Lambda) | Docker | GitLab CI/CD | GitHub Actions | JUnit 5 | Mockito | New Relic

EXPERIENCE

Software Development Engineer - I | Valeo Wellbeing Technologies

Bangalore, July 2023 – Present

• Led migration from monolith to microservices (User/Catalog/Order) using OpenFeign + Kafka

• Reduced API response time 90% (800 ms → <100 ms) and search latency 70% via code refactoring, composite indexes, and Elasticsearch migration

• Detected and blocked active abuse of search APIs (150 GB/day Elasticsearch egress); implemented IP filtering, mandatory headers, rate limiting, payload validation and prepared statements — fully stopped the exploit

• Automated order-to-invoice sync (Unicommerce ↔ Zoho Books) via Kafka & schedulers — eliminated 80% manual bookkeeping for 50K+ monthly orders

• Engineered OCR pipeline (Spring Boot + Tesseract) for 8 labs — eliminated 80% manual data entry

• Built Nurse app backend with Google Maps real-time ETA + OTP — improved nurse efficiency 60%

• Integrated Paymob, Freshsales, Unicommerce, and Zoho Books — enabling end-to-end payments, CRM, inventory, and billing automation

Java Microservices Intern | IIT Bombay

Mumbai, April 2023 – June 2023

• Built secure User microservice with JWT, OAuth2, and RBAC using custom annotations

• Integrated Okta SSO + GitLab CI/CD + Docker — reduced deployment time 70%

CERTIFICATIONS

NPTEL Java | MongoDB Certified Developer

EDUCATION

B.Tech, Computer Science Engineering
TKR College of Engineering and Technology, Hyderabad | 2017 – 2021