

Suryateja Sunkoju

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

Full-Stack Java Developer | 3 Yrs Exp | Spring Boot 3 | React 18 | Microservices

Led monolith → microservices migration | Reduced API latency 90% (800 ms → <100 ms) | Built React-based CYOT & Orders Calendar

TECHNICAL SKILLS

Backend: Java 17 • Spring Boot 3 • Spring Security • Hibernate • Kafka • Resilience4j • MySQL • MongoDB • Redis • Elasticsearch

Frontend: React 18 • Material-UI

DevOps/Testing: 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 User/Catalog/Order microservices 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 search API abuse (150 GB/day Elasticsearch egress); implemented IP filtering, mandatory headers, rate limiting, payload validation, and prepared statements — fully stopped the exploit
- Designed and developed “Create Your Own Test” (CYOT) feature in React — dynamic test builder with real-time search, multi-level category filtering.
- Built Orders Calendar View dashboard in React with advanced filters (date, status, city, homecare), and CSV/Excel export — used daily by ops team
- 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
- Developed Nurse app backend with Google Maps real-time ETA + OTP — improved nurse efficiency 60%

Java Microservices Intern | IIT Bombay

Mumbai, April 2023 – June 2023

- Built secure User microservice with JWT, OAuth2, 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