

Nagasuri Venkata Sshaiah

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SUMMARY

Experienced Software Engineer with 5+ years in backend development, specializing in Java, Spring Boot, Microservices, JPA/Hibernate, and SQL/NoSQL. Proficient in Kafka, Docker, and Kubernetes, with a strong understanding of the software development lifecycle and a dedication to continuous learning and improvement.

WORK EXPERIENCE

Delta Technology Hub

May. 2025 - Present

Senior Developer - I

Java, SpringBoot, AWS, Kubernetes, Git, GitLab, ROSA

- Developed core components for Delta's Financial Document Management system, ensuring compliance for non-ticketing revenue streams.
- Implemented high-performance document issuance solutions, optimizing transaction throughput for non-ticketing revenue channels.
- Enhanced document processing workflows with low-latency APIs, ensuring zero downtime and backward compatibility via impact analysis.

Rakuten

Sept. 2022 - May 2025

Senior Software Engineer

Java, SpringBoot, Kafka, Couchbase, MySQL, Docker, Kubernetes, Git, GitHub

(Promoted to a new role following the division's transition from **Rakuten Symphony India** to **Rakuten India**, while maintaining similar responsibilities)

- Developed and maintained high-volume BSS platforms for B2C ISP and B2B Mobile Network Operator sectors.
- Reduced system downtime by 40% using Kubernetes ConfigMaps for externalized application configuration.
- Boosted microservice performance by 1.5x and reduced latency via data segregation with Couchbase and Elasticsearch.
- Built production-grade Spring Boot microservices with >90% code coverage using TDD and rigorous unit testing.
- Automated bulk order processing with Postman Collections API, drastically reducing manual operational overhead.
- Created data remediation scripts using Postman Collections API to rectify corrupted data and ensure integrity post-migration.
- Built a scalable Java Spring Boot file transfer microservice automating NFS to SFTP/FTP flows with audit logging.

Capgemini

Aug. 2020 - Sept. 2022

Associate Consultant

Java, Spring, SpringBoot, MySQL, Elastic Search, Postman, Git, GitLab, AWS

- Developed scalable enterprise J2EE applications using Spring Boot for complex business needs.
- Delivered 10+ critical pricing features in a CPQ system, directly impacting revenue strategies.
- Implemented dynamic discount mechanisms to orchestrate complex pricing for high-sensitivity products.
- Resolved pricing calculation bottlenecks, achieving a 6x improvement in transaction processing speed.
- Maintained >85% test coverage and code quality using JUnit, SonarLint, and Checkstyle.
- Optimized Excel exports by 4x through advanced Elastic Search query tuning, enhancing reporting capabilities.

SKILLS

Languages: Java, SQL, HTML, JavaScript

Frameworks & Technologies: Git, Docker, Kubernetes, Spring Framework, Spring Boot, JUnit 5, Mockito, REST API, Apache Kafka, Elasticsearch, Microservices

Tools: IntelliJ IDEA, Visual Studio Code, Maven, Jenkins, Docker Desktop, Podman, Minikube, Postman, Swagger UI, MySQL Workbench, SonarLint, SonarQube, Veracode

AI Tools: GitHub Copilot, Amazon Q, ChatGPT, Claude, Ollama

EDUCATION

Lovely Professional University (LPU, Punjab)

Graduation Date: July. 2020

B. Tech in Computer Science and Engineering

Relevant Courses: Operating Systems, Data Structures, Analysis Of Algorithms, Computer Networks, Databases, Cloud Computing, Object Oriented Programming