

JASHWANTH REDDY KARUMUDI

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OBJECTIVE

Software Engineer with 3+ years of experience in Java, Spring Boot, Microservice software and back-end development, seeking full-time back-end roles to design and build high-performing scalable applications using automation, containerization, and cloud best practices.

EDUCATION

Bachelor of Technology in Computer Science Engineering

August 2021

Anubose Institute of Technology, Palwancha.

SKILLS

Programming Languages	Java (8,11,17), SQL, NoSQL, ReactJS.
Frameworks & Libraries	Spring JPA, Spring Cloud, Spring Security, JPA, RESTful APIs, Maven, Gradle.
Cloud & DevOps	AWS (EC2, ECS, S3, RDS), Docker, Kubernetes, Jenkins, CI/CD Pipelines.
Database	MySQL, PostgreSQL, MongoDB, Redis.
Testing	JUnit, Mockito, Testcontainers, REST Assured.
Tools & Monitoring	Git, ELK Stack, Prometheus, Grafana, Spring Boot Actuator + Micrometer.
Development Practices	Agile/Scrum, API Integration, OOP, SOLID Principles, Design Patterns.

EXPERIENCE

Module Lead - Java Developer

Jan 2024 - Present

Tata Consultancy Services

Hyderabad, India

Key Project - IMAGINE - CONSUMER (OneSQ)

- Developed microservice to retrieve service qualification data from multiple telecom wholesalers.
- Replaced legacy SOAP with REST, improving performance by 35%.
- Achieved 99.9% production up-time using robust monitoring and fault tolerance.
- Led the development of OneSQ as the sole developer, improving the accuracy of service qualification by 15%.
- Reduced customer escalations by 40% through geocoding-based address validation using secure code practices.
- Improved response times by 30% using REST APIs and multithreading for service optimization.

Java Developer

Dec 2021 - Dec 2023

Tata Consultancy Services

Hyderabad, India

Key Project - Payment Service Module

- Migrated on-premise applications to AWS improving scalability by 35%.
- Completed Spring Boot enterprise training and delivered POC applications that demonstrate back-end skills.
- Implemented EC2 to S3 workflows with MFT integration for external systems using shell scripting.

PROJECTS

E-Commerce Microservices Platform — Personal Project

- Architected distributed e-commerce system with 4+ microservices using Java 17, Spring Boot 3.5.3, Spring Cloud (Gateway, Eureka, Config Server), implemented distributed tracing with Zipkin, and containerized entire ecosystem with Docker and Kubernetes orchestration.

CERTIFICATIONS

- DevOps Engineer Master's Program (ID: 836Y9LY7Q)