MUNGLE ROSHAN KUMAR

Software Engineer | Java Backend & React Developer

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PROFESSIONAL SUMMARY

Java Backend Engineer with 2.7+ years of professional experience designing, developing, and maintaining scalable, high-availability backend systems using Java, Spring Boot, and Microservices architecture, with hands-on exposure to frontend development using ReactJS. Strong expertise in RESTful and SOAP web services, GDS integrations (WSDL, XSD), distributed systems concepts, legacy system modernization, performance tuning, and 24/7 production support. Proven track record of delivering secure, fault-tolerant, and production-grade solutions in enterprise and product-based Agile environments. Currently expanding frontend capabilities with ReactJS.

CORE TECHNICAL SKILLS

Programming Languages:
Java (Primary), Groovy, JavaScript

Backend Frameworks:
Spring Boot, Spring Framework, Hibernate

Frontend Technologies:
HTML, CSS, JSP, Thymeleaf, ReactJS(exploring)

Architecture & Design:
Microservices Architecture, RESTful Architecture

Web Services & Integration:
REST APIs, SOAP Web Services, WSDL, XSD,

Databases:
MySQL, DynamoDB

Cloud & AWS Services:
CloudWatch, Log Insights, S3 Bucket, SQN, SNS

Testing & Code Quality:
JUnit, SonarQube, Jacoco, PIT, Mockito, Postman, Swagger

DevOps & CI/CD:
Docker, Kubernetes (exploring), Jenkins (exploring)

Build & Version Control:
Maven, Gradle, Git

Tools & Methodologies:
Jira, Agile/Scrum

PROFESSIONAL EXPERIENCE

Indian Eagle Pvt Ltd – Hyderabad, India.   **June 2023 – Present**
Software Developer

•Designed, developed, and maintained scalable Java and Spring Boot backend services supporting high-volume airline booking and travel platforms.

•Implemented and enhanced microservices-based architecture with focus on fault tolerance, loose coupling, scalability, and service reliability.

•Developed, consumed, and optimized RESTful and SOAP-based APIs (Seat Map, Fare Rules, Branded Fares) integrating internal systems and third-party providers.

•Managed and updated WSDL and XSD contracts from multiple Global Distribution Systems (GDS) to ensure backward compatibility and prevent service deprecation.

•Refactored legacy codebases and optimized SQL queries and database interactions, improving application performance, response times, and stability.

•Performed root cause analysis and resolved critical production incidents in 24/7 business-critical environments with minimal downtime.

•Worked closely with QA, Product, DevOps, and cross-functional stakeholders to deliver production-ready features following Agile/Scrum best practices.

PROJECT EXPERIENCE

Airline & Booking Microservices
Technologies**:** Java, Spring Boot, Microservices, MySQL, DynamoDB, AWS S3 bucket, SonarQube, Jacoco, PIT.
- Migrated Search API from Groovy to Java, improving maintainability and long-term support. Developed real-time seat availability and fare calculation services consumed by multiple downstream applications.
- Improved code quality and test coverage using SonarQube, Jacoco, and PIT.

Enterprise Management Systems (Company Confidential)
Technologies**:** Java, Spring Boot, MySQL, DynamoDB, AWS S3 bucket.
- Developed I-GARUDA CRM supporting 24/7 customer service operations.
- Implemented Payroll, ESI, PF, EPF modules with secure role-based access control.
- Ensured data consistency, security, and reliability for sensitive employee and financial information.

Web Applications
Technologies: Java, Spring Boot, Thymeleaf, JavaScript, ReactJS, MySQL, DynamoDB, AWS S3 bucket.
- Built a B2C desktop booking platform integrating multiple backend microservices.
- Developed UI components and dynamic views using ReactJS for selected user-facing modules.
- Developed a mobile- optimized web application to improve performance and usability for mobile users.

EDUCATION

Bachelor of Technology – Information Technology
Malla Reddy College of Engineering & Technology (June 2017 – April 2021)
Graduation Percentage: 70.1%

TRAINING & CERTIFICATIONS

J-SPIDERS Technologies (June 2022 – May 2023)
Certified as Full Stack Java Developer
- Completed a comprehensive course in Java Full Stack Development covering Java, Oracle SQL, Spring Boot, microservices, HTML, CSS, Java-Script.