ADITYA JOSHI
Java Backend Developer

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Professional Summary

Java Backend Developer with 3+ years of experience in developing and supporting enterprise-grade applications using Java, Spring Boot, and SQL. Hands-on in implementing features for telecom customer self-service flows, building REST APIs, optimizing database interactions, and resolving production issues through root cause analysis. Experienced in monitoring and debugging using New Relic, Kibana, and Radar. Seeking backend development roles for a high-growth job switch.

Technical Skills

Languages: Java
Frameworks: Spring, Spring Boot
Databases: SQL
APIs: RESTful Web Services
Testing: JUnit, Mockito
Monitoring & Observability: New Relic, Kibana, Radar
Version Control / CI-CD: GitLab
Practices: Debugging, RCA, Code Reviews, Agile/Scrum
Domain: Telecom

Professional Experience

Digital Specialist Engineer   Jul 2022 – Present
Infosys Limited   *India*

- **Project: Telecom Customer Self-Service Platform (US Telecom Domain)**
- Developed and enhanced Java and Spring Boot backend services supporting customer order and subscription workflows.
- Worked on **Add-A-Line (AAL)** flow, implementing new business features and improving existing user journeys.
- Designed and consumed REST APIs to enable secure and scalable integrations across dependent backend systems.
- Optimized SQL queries and improved database interactions to enhance performance and maintain transactional consistency.
- Resolved production and pre-production issues by analyzing logs, debugging services, and performing **root cause analysis (RCA)**.
- Monitored application health using **New Relic, Kibana, and Radar** to proactively detect issues and reduce downtime.
- Used GitLab for version control, code reviews, and supporting CI/CD pipelines during deployments.
- Created and executed unit test cases using **JUnit and Mockito** to validate business logic and prevent regressions.
- Collaborated with QA, DevOps, and business stakeholders in Agile/Scrum environment to deliver sprint commitments.

- **Project: Smart Campus Automation (Robotics)**
- Contributed to backend development for a campus automation solution involving autonomous carts for internal logistics operations.
- Implemented Java-based REST APIs to manage task requests, status updates, and notifications during pilot rollout.

Projects

Order Management Backend Service (Personal Project)
Java, Spring Boot, SQL

- Built REST APIs for order creation, status tracking, and line-item management following layered architecture.
- Implemented input validations, exception handling, and SQL-based persistence for reliable backend workflows.

Education

B.Tech in Computer Science   **2022**
Birla Institute of Applied Sciences, Bhimtal   *CGPA: 8.2 / 10*