Praveen Rajaram
Java Developer

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PROFILE

Results-driven **Java Spring Boot Developer** with **2.5 years** of experience in building scalable **batch and real-time applications**. Proficient in **Spring Boot, REST APIs, Microservices, and database management**. Passionate about delivering efficient and high-performance solutions.

EDUCATION

RMD ENGINEERING COLLEGE   **AUG 2018 – MAY 2022**
Bachelor of Information Technology – 8.1 CGPA   Thiruvallur, Chennai

PROJECT EXPERIENCE

EMBLEM HEALTH|ASSOCIATE| JUNE 2022 – PRESENT

I have been working as a **Java Spring Boot Developer** at **Cognizant** for the past **2.5 years**, handling projects for **Emblem Health**, a US-based health insurance provider. My primary role involves developing and maintaining **batch and real-time applications** to automate email and letter communications. I specialize in **microservices architecture**, designing and developing **RESTful APIs** using **Spring Boot** to enable seamless communication between different services. I work with **data transformation**, converting raw input files (XLS, XLSX, TXT, JSON) into structured XML using JAXB, which is then consumed by **Quadient Inspire** for generating emails, invoices, plan updates, and welcome kits.

I also develop and optimize **Spring Boot microservices**, integrating them with **databases**, implementing **caching mechanisms**, and ensuring efficient **inter-service communication** using **Kafka**. Additionally, I focus on **error handling, logging, and performance optimization** in batch workflows while providing **production support** to maintain smooth operations and troubleshoot issues effectively.

TECHNICAL SKILLS

Languages: Java (Core & Advanced), SQL
Frameworks: Spring Boot, Spring MVC, Spring Data JPA, Spring Batch, Spring Security
Microservices & API Development: Microservices Architecture, RESTful APIs, Spring Cloud, Service Discovery (Eureka), API Gateway Inter-Service Communication (Feign Client, Rest Template)
Database & ORM: MySQL, PostgreSQL, Hibernate, JPA
Version Control & Collaboration: GitLab, JIRA

Innovations & Improvements

TEST RESULT EXECUTION SYSTEM|COGNIZANT BLUE BOLT HACKATHON

Developed a test result execution system which will determine whether the test data has positive or negative outcome of the expected test case and also will create the test data for the expected test scenario by validated the data from all platforms which reduced the testing efforts of QA Team and increased the team productivity.