SRIJAN CHANDRA

Java Backend Developer

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Bangalore, India

Website

LinkedIn Profile

LeetCode Profile

GitHub Profile

EDUCATION

Bachelor of Technology - Information Technology
Dr. A.P.J. Abdul Kalam Technical University
2018 – 2022 | Lucknow, India
Result: 83.4%

SKILLS

Languages & Databases — Java 8/17 | PL/SQL | JavaScript | Oracle DB | PostgreSQL

Frameworks & Libraries — Spring Boot | Spring Cloud | Spring MVC | JPA | Hibernate | Apache Kafka | JMS | JUnit | Mockito

Architecture & Concepts — Microservices Architecture | RESTful API Design | Multithreading | SOLID Principles | Design Patterns | Data Structures and Algorithms using Java

DevOps & Tools — GitLab | Jenkins | SonarQube | Postman

AWARDS AND RECOGNITION

Insta Award
Infosys Limited
For dedication and contribution towards project delivery.

PROFESSIONAL SUMMARY

Java Backend Developer with 3.8+ years of experience in building scalable microservices and RESTful APIs using Java 8/17, Spring Boot and Spring Cloud. Committed to delivering high-performance, fault-tolerant enterprise solutions by applying SOLID principles, clean code and GoF design patterns including Singleton, Factory, Strategy and Observer. Proficient in Data Structures and Algorithms (DSA) and microservices patterns like Circuit Breaker and CQRS to ensure system resilience.

WORK EXPERIENCE

Senior System Engineer
Infosys Limited
2022 – Present | Bangalore

Tech Stack: Java 8/17, Spring Boot, Spring Cloud, Apache Kafka, Oracle DB, JPA.

PROJECTS

Chatbot And Automation Tool
Verizon Communications Inc.
09/2022 – Present
Objective: To enhance the Verizon customer journey by implementing an automated communication bridge that resolves common queries instantly and connects users with live agents for complex issues, reducing wait times and improving satisfaction.

Roles and Responsibilities:

- Designed, developed, and enhanced backend microservices for chatbot and automation platforms using Java 8/17, Spring Boot, Spring Framework, JPA, and Oracle Database.
- Participated in HLD and LLD phases to deliver scalable and maintainable RESTful APIs supporting distributed microservice architecture.
- Applied SOLID design principles and refactored legacy components, improving code maintainability and reducing technical debt by 25%.
- Integrated inter-service communication with Spring Rest Client and Apache Kafka (Saga Pattern), increasing message throughput by 20% and improving fault tolerance.
- Optimized database operations using advanced JPA techniques and Oracle SQL query tuning, reducing query latency by 30%.
- Implemented JWT-based authentication and session management ensuring secure and stateless communication across services.
- Developed and consumed REST APIs with JSON/XML payloads to support cross-application integrations.
- Created maintainable server-rendered UIs using Thymeleaf, improving handoff between backend and frontend teams.
- Utilized Spring Cloud components (Config Server, Service Discovery, API Gateway, Circuit Breaker, Redis) for dynamic microservice orchestration and fault recovery.