RAJESH CHANDRAPU

Full-Stack Java Developer
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Professional Summary

Full-Stack Java Developer with 3.7 years of experience. Proficient in Java, Spring Boot, REST APIs, and Microservices architecture with advanced exposure to Kafka, CQRS, API Gateway, and Feign Client. Strong grasp on backend technologies and practical SDLC experience in Agile setups. Skilled in MySQL, HTML, CSS, JavaScript, and Angular. Have Knowledge on AWS services, Docker basics, CI/CD automation using Jenkins, and container orchestration using Kubernetes. A fast learner and problem solver committed to delivering scalable and maintainable solutions.

Technical Skills

- **Languages:** Java, Java 8 and Java 17
- **Databases:** MySQL, H2 DataBase
- **Frameworks:** Spring Boot, Spring REST API, Spring Data JPA, Spring Security, Collections
- **Frontend Technologies:** HTML5, CSS3, JavaScript, Angular
- **Version Control Systems:** Git, GitHub
- **Project Management Tools:** JIRA
- **IDEs:** Eclipse, Spring Tool Suite (STS), Visual Studio Code
- **Cloud Platforms:** AWS (EC2, S3, RDS)
- **Architecture:** Microservices (API Gateway, Feign Client, Admin Server, CQRS)
- **Build Tools:** Maven
- **Testing Tools:** JUnit5, Mockito
- **API Tools:** Postman, Swagger
- **Caching and Messaging:** Kafka
- **Containers:** Docker
- **Orchestration:** Kubernetes
- **CI/CD:** Jenkins

Work Experience

Software Engineer

IntellSoftech Pvt. Ltd., Hyderabad
May 2022 – Present

- Created code based on specifications and business needs.
- Designed, implemented, and tested features in a microservices ecosystem.
- Established DB connections via Spring Data JPA; mapped entities and YAML configuration.
- Built and enhanced CRUD operations using Spring JPA.
- Optimized application performance using debug techniques and profiling.
- Delivered features aligned with Sprint timelines and Agile methodology.

- Integrated Swagger for API documentation and tested with Postman.

- Connected and managed external microservices based on requirements.

Project Details

Project: Health Insurance System
Environment: Java 8, Spring Boot, Spring Data JPA, REST API, Microservices, React JS, MySQL
Duration: May 2022 – Present

Project Description:
The Health Insurance System is developed to deliver integrated health and insurance plans tailored to the needs of New Jersey state citizens. The solution supports various government assistance programs like SNAP (Supplementary Nutrition Assistance Program), CCAP (Child Care Assistance Program), Medicaid, Medicare, and Qualified Health Plans (QHP). Each plan includes specific eligibility criteria, and the system dynamically checks and routes applications based on these rules. It serves as a robust, scalable, and secure microservice-driven platform to manage health coverage for millions.

Roles and Responsibilities:

- Developed and maintained microservices for handling user eligibility, plan selection, and data management.

- Created and consumed RESTful APIs using Spring Boot and Spring Data JPA.

- Mapped entity classes with DB tables and handled persistence configurations via YAML.

- Built backend modules for CRUD operations and integrated with front-end via REST APIs.

- Worked closely with business teams for requirement gathering and sprint planning.

- Performed API testing and validation using Postman and Swagger UI.

- Conducted unit testing using JUnit.

- Collaborated in integrating external APIs and ensuring system scalability using Kafka.

Education

Bachelor of Technology (BTech)
Kasireddy Narayan Reddy College of Engineering & Research, Hyderabad.

Declaration

I hereby declare that the above information is true and correct to the best of my knowledge and belief.
Date:
Place: Hyderabad

(Rajesh Chandrapu)