SHIVANI MANE

Software Developer

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Summary:

Java Backend Developer with 4.5+ years of experience in designing, developing, and deploying scalable, high-performance microservices-based applications using Java 8+, Spring Boot, and REST APIs. Proficient in integrating core microservices components including Eureka, Config Server, Load Balancer, Circuit Breaker, and Redis caching. Experienced in service health monitoring, exception handling, caching strategies, and JWT-based API authentication. Adept at working in Agile teams, resolving production issues, and delivering optimized code in backend systems.

Professional Summary:

- **API Development & Integration**: Built and integrated APIs to enhance system functionality and data exchange.
- **API Testing**: Ensured API reliability and functionality using Postman.
- **Database Management**: Optimized SQL queries.
- **Java Development**: Developed backend solutions using Java 1.8 features like Streams, Lambdas, and Optional.

Skills:

- **Skills:** Java 8+, Spring Boot, Spring Framework, Spring MVC, Microservices Architecture, REST APIs, Spring Data JPA,MySQL, Redis Caching, Spring Security, JWT Authentication, Basic Authentication, Eureka Service Discovery, Spring Cloud Config Server, Circuit Breaker, Spring Cloud LoadBalancer, Spring Boot Actuator, Maven, Git, JUnit, Mockito, Postman, JSON, Agile Methodology, API Gateway (conceptual understanding), Security & Compliance
- **Security** :JWT | Basic Auth
- **Languages:** JavaScript | HTML | CSS | SQL
- **Tools:** Postman | MySQL | WordPress | FileZilla and Putty| SpringToolSuit4 | Eclipse

Work Experience :

Jr. Software Developer, Machbizz Marketers Private Limited   Duration: Feb 2021 – Present

1. Project: Policy Management Microservices System (Insurance Domain)

- Developed RESTful APIs using Java 8, Spring Boot, Spring Data JPA, and MySQL.
- Integrated Eureka Service Discovery and Spring Cloud Config Server for microservices management.
- Implemented Resilience4j Circuit Breaker pattern with fallback methods for fault tolerance.
- Configured Redis caching for high-traffic policy data and applied TTL.
- Enabled service monitoring via Spring Boot Actuator endpoints.
- Handled JWT-based API authentication and secured microservices endpoints.
- Participated in resolving production issues and optimizing database queries.

2.Project: Landing Page Development (Marketing Domain)

- Designed and implemented web pages using HTML, CSS, and JavaScript, enhancing the overall user interface.
- Developed servlets to efficiently handle and store user-submitted data from landing pages.
- Managed relational data using MySQL, ensuring data integrity and smooth query execution.

Education:

- BE|Electronics and Telecommunications Engineering
Sinhgad College of Engineering.   Pune |Jun 2019 (7.09 CGPA)

- Diploma|Electronics and Telecommunications Engineering
Government Polytechnic, Karad.   Karad|Jul 2016 (78.79%)