Marati Gayathri

Java Backend Developer

About Me

A Java developer with experience working in enterprise-level applications, skilled in core Java, Spring Boot, Spring MVC, RESTful web services, SQL, Hibernate, and JPA.

Profiles

- [LinkedIn](#)
- [GitHub](#)

Skills

- Core Java
- SQL (DB2 and Oracle)
- Spring Core, Spring Boot, Spring Batch, Spring Security
- Authorization Frameworks: OAuth2
- Messaging System – Apache Kafka, IBM MQ
- Docker & Kubernetes
- AWS Cloud: EC2, ECR, EKS, Cloud Formation
- Web Services (SOAP and REST)
- Servers: Tomcat and WebSphere
- CI/CD: Jenkins, XL Deploy, GitHub Actions
- Monitoring Tools: Prometheus, Grafana

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EDUCATION:

Completed B.Tech in Computer Science at G. Pulla Reddy Engineering College with 8.87.

Roles & Responsibilities:

- Involved in designing REST API schema using OpenAPI specification.
- Implementation of REST API, Messaging systems using MQ and Kafka.
- Involved in code reviews.
- Setup of CI/CD pipelines using GitHub Actions.
- Working closely with frontend developers to integrate backend services and ensure seamless user experience.
- Implementing security best practices in Java applications.
- Writing unit tests and potentially participating in other testing phases.

- Identifying and addressing performance bottlenecks, optimizing application code, and improving database query performance.

WORK EXPERIENCE:

Infosys

Client: Worldpay

Designation: Java Developer

Duration: July 30, 2018 – January 2, 2020

1. Transaction Services API:
   • Developed RESTful APIs for managing transaction data across systems.
   • Integrated third-party services for fraud detection and payment gateway processing.
   • Optimized database queries and response time using indexing and efficient joins.
2. Event Notification System:
   • Designed and implemented a notification system using Apache Kafka.
   • Used Spring Boot microservices architecture to separate concerns.
   • Monitored and deployed applications in a containerized environment using Docker.
3. Merchant Account Management:
   - Developed REST API to manage demographics of merchant accounts
   - Used Java 11 and Spring Boot.
   - Deployed on AWS EKS.

INTERESTS:

Cooking

Exploring new technologies