Batta Mahendra

Working as a Software Engineer in Mphasis with 3 years of experience from November 2021 to present in Bengaluru.
GitHub**: https://github.com/BattaMahendra**

Contact: **+918919559642**
Email:**battamahendrachowdary@gmail.com**
Linkedin:
www.linkedin.com/in/mahendra-batta-135231211

PROFESSIONAL EXPERIENCE [3+ Years]

FedEx Route Optimization — *Software Engineer*

FedEx Corp | June 2023 - present

FRO – The objective of this project is to build up new microservice applications to optimize the Express and Ground routes in FedEx One Operations..

- Collaborated closely with cross-functional teams to achieve seamless integration with other ecosystem components.

- Worked on the end-to-end development of microservices from planning to implementation, including unit test case creation.

- Developed applications with Orchestration design pattern using existing framework.

- Designed schedulers to efficiently gather data from various databases and APIs, orchestrating seamless integration and publication through JMS. Implemented scheduler locks to ensure synchronized and reliable data processing.

- Involved in peer code reviews and mentored new team members.

- Implemented Asynchronous communication using Active MQ.

- Secured applications with Spring Security (OAuth 2.0) and Okta.

- Involved in writing Jenkins groovy pipeline code.

- Involved in deployments of applications in PCF through Jenkins and GitHub.

- Post MTP monitored microservices apps using Splunk, Grafana, AppDynamics.

- Involved in fixing the issues reported by QA and Client.

SKILLS

java

Spring boot

Microservices

Spring Data JPA

Hibernate

Spring security

OAuth 2.0

JMS & Active MQ

Restful web services

Spring Cloud

MySQL and Oracle SQL

Spring AOP

Splunk

Grafana

LANGUAGES

English, Hindi, Telugu

ESTAR Development — *Associate Software Engineer*

FedEx Corp | November 2021 - June 2023

ESTAR - The objective of this project is to build up new microservice applications which interact with one another and perform various activities as part of FedEx Global Operations.

- Involved in requirements gathering, analysis, high-level and low-level design.

- Developed REST API integrations for fetching external data, and implemented a data mapping system to convert API results into structured outbound messages

- Involved in developing Rest Microservices with orchestration pattern

- Involved in writing JPA, SQL Persistence classes and Data Access Objects.

- Implemented Circuit breaker (Resilience 4j) and fall-back mechanisms.

- Involved in writing unit test cases using Junit and Mockito

- Worked with project managers, developers, quality assurance and customers to resolve technical issues

- Reduced the boiler plate code using java 8 lambda features and leveraging various annotations from Lombok.

- Developed POC for monitoring various micro services using spring boot admin server.

EDUCATION

SRIT, Anantapur— *B.Tech*

April 2017 - May 2021 | CGPA - 7.3

Completed bachelors in Electrical & Electronics Engineering with 73 percent.

Sri ChaitanyaJunior college, Vijayawada— *MPC*

April 2015 - March 2017 | percentage - 97.6

Keshava Reddy Concept school, Anantapur — *SSC*

April 2015 | percentage - 98

PROFESSIONAL ORGANIZATIONS

Mphasis— *Nov 2021 - present*