Sushanth Goud

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PROFESSIONAL EXPERIENCE [3+ Years]

* Software Development Engineer with **3 years of experience** in backend development with focus on microservices in the logistics domain.
* Proficient in **Java, Spring boot, Microservices**, **JPA** & Hibernate.
* Mentored junior teammates, involved in creating various POCs and actively delivered business requirements with a focus on efficiency and scalability.

Mphasis

**Route Optimization — Software Engineer**

Mphasis |client: FedEx Corp | January 2024 - 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 **REST Client APIs** to integrate applications with third-party services, managing configurations for various environments.
* Developed applications with **Orchestration design pattern** using existing framework.
* **Created a POC** using Gradle to eliminate upstream data dependency, aiding internal development and testing.
* Involved in **peer code reviews** and mentored new team members.
* Implemented **Asynchronous communication using Active MQ**.
* Implemented **caching mechanism** for API responses **to optimize data retrieval and streamline data usage** based on requirements.
* Secured applications with **Spring Security** (OAuth 2.0) and Okta.
* Implemented **Circuit Breaker using Resilience4j** retry mechanism to ensure retries on failures.
* Post MTP **monitored microservices** apps using Splunk, Grafana, AppDynamics and **identifying root cause** of exceptions.
* Created **AppDynamics dashboards** to monitor application health and performance.

SKILLS

Java

Spring boot Microservices Spring Data JPA Hibernate Spring security OAuth 2.0

JMS & Active MQ

Junit & Mockito

Restful web services

Spring Cloud

MySQL and Oracle SQL

Git

Splunk Grafana

App Dynamics

Multi-threading

Pivotal Cloud Foundry

LANGUAGES

English, Hindi, Telugu

**TNT E2E Test Automation Integration Development**— *Associate Software Engineer*

Mphasis |client: FedEx Corp | October 2021 –December 2023

TAIL – Streamlined E2E Profile testing with Angular UI, Java middleware and Golang for fast execution. Deployed on PCF for scalability and reliability, eliminating local VM constraints via API Integration.

* Involved in writing **JPA, SQL Persistence classes and Data Access Objects.**
* Configured initial **application setup**, including **database integration and property configuration**, to ensure optimal performance.
* Involved in writing unit test cases using Junit and Mockito.
* Built mock APIs with **Wire Mock** for testing and development purposes.
* Worked with developers, quality assurance and customers to resolve technical issues.
* Collaborated with the front-end team to integrate APIs with the UI, achieving end-to-end flow.

EDUCATION

**Guru Nanak Institutions Technical Campus (GNITC),** Hyderabad — *B. Tech*

April 2016 - May 2020 | CGPA – 6.2

Completed bachelors in Electronics & Communication Engineering.

**Narayana Junior College,** Hyderabad — *MPC*

April 2014 - March 2016 | percentage – 91.5

**Vivekananda High School,** Varni — *SSC*

April 2014 | CGPA– 9.7

PROFESSIONAL ORGANIZATIONS

**Mphasis**—*Oct 2021 - present*