SANGOJU SAI TEJA

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Experience

DigitalDots Technologies Pvt Ltd   Nov 2022 – Present

Java Backend Developer   *Hyderabad, India*

- Played a key role in Building the Low code platform (Evolve) aimed at accelerating the Digital Transformation journey for enterprises by infusing AI to power the composite business orchestrations and enable business models on the cloud.
- Active participation in product design thinking sessions to analyze functional specifications and help definition of product user experience and define **API Swagger** specifications.
- Responsible for Building and maintaining Backend Services, Developing **Microservices** using **RESTFul Web Services** utilizing **Java, Spring Boot**, and relational and/or NoSQL databases **PostgreSQL/MongoDB** while implementing various **Design patterns** to improve scalability, maintainability and performance
- Built a reusable framework using **Kafka** for the microservices to communicate with each other asynchronously.
- Designed and architected a Cloud storage framework for the platform utilizing **Minio** and **AWS S3** Storage Server.
- Improved the performance of all microservices using **Redis Caching** techniques.
- Executed unit tests for various service layers and components of the application using **JUnit** and **Mockito** to ensure the correctness of the codebase by maintaining **95%** code coverage.
- Led the deployment and management of containerized applications on **Azure Kubernetes Service (AKS)** with **CI/CD (Github Actions/Spinnaker)**, ensuring high availability, scalability, and security for production workloads.
- Mentored a team of 2 Junior developers with development skills and keep up with the fast-paced environment of a startup.

Projects

Workflow Automation Platform for Orchestrations | *Java, Spring Boot, PostgreSQL, MongoDB*   4

- Users can create, modify, and monitor multi-step workflows that integrate with external services such as APIs, databases, and message queues.
- Built a robust, fault-tolerant orchestration engine that executes workflows with high reliability, ensuring tasks are processed in the correct sequence and with efficient error handling.
- Enabled workflows to trigger based on external events (e.g., API calls, time-based events) and perform a wide variety of automated actions such as sending emails, processing data, or invoking APIs.
- Integrated robust authentication mechanisms (OAuth, JWT) and ensured secure access to sensitive workflows, data storage, and machine learning models, following best practices for user privacy and data protection.
- Integrated serverless functions using Faas Gateway to execute lightweight, event-driven tasks that scale automatically, minimizing the need for dedicated infrastructure and enhancing platform agility.
- Integrated OpenL Decisions to manage business rules and decision tables within workflows, allowing users to automate complex decision-making processes based on real-time data.

Profile Links

- Leetcode
- GeeksforGeeks

Technical Skills

Languages: Java, SQL
Technologies/Frameworks: Spring Boot, Spring Security, Spring Data JPA, Spring Batch, Kafka, Redis
Database: MongoDB, PostgreSQL
Version Control: GIT, Github
Testing tools: Postman
Devops: Docker, Kubernetes, Github Actions, SonarLint

Education

JNTUH College of Engineering Jagtial   2019 - 2022

Bachelor of Technology in Information Technology (CGPA of 7.12)   *Jagtial, Telangana, India*

Government Polytechnic College Siddipet   2016 - 2019

Diploma in Computer Engineering (Percentage of 77.32)   *Siddipet, Telangana, India*

Zilla Parishad High School   2015 - 2016

SSC[X] (CGPA of 7.8)   *Mancherial, Telangana, India*