JAGANMOHAN REDDY GORLA

Java Full Stack Developer

👤 [Portfolio Website](#)

📞 +91 8978023059 ✉️ gorlajaganmohanreddy@gmail.com 💼 [linkedin](#)

Summary

Dynamic Java Full Stack Developer skilled in crafting innovative solutions for diverse technical challenges with proper functional understanding. Proficient in backend and frontend development using Java Spring Boot, Angular. Specialized in developing high-performance APIs and leading POC initiatives while optimizing deployment processes with Docker for seamless integration between development and operations. contributed to enhancing scalable solutions within a Microservices Architecture and frontend application integration. Additionally, I am adept at creating CI/CD pipelines and deploying applications on AWS, committed to delivering robust and efficient software solutions.

Education

Indian Institute Of Information Technology, Dharwad   **August 2018 - May 2022**

Bachelor of Technology in Computer Science Engineering   *Karnataka, India*

Technical Skills

Languages: Java, Python, C++, C, JavaScript, SQL, HTML/CSS

Databases: ElasticSearch, SQL, MongoDB

Technologies/Frameworks/Libraries: Spring, Angular, Jenkins, Docker, Junit, Cucumber, React, Maven

Cloud: AWS, EC2, LoadBalancers, Kubernetes, S3, RDS, Cloudwatch, Quicksight, OpenSearch

Misc. tools: SonarQube, Liquibase, GIT, MySQL, Selenium, Kafka UI, Kibana, MongoDB Compass, SQL Workbench, Postgres SQL

Experience

W3 Global   **Jan 2023 – Present**

Java Full Stack Developer   *Hyderabad, India*

- As a Java Full Stack Developer at W3Global, I significantly contributed to the development of a comprehensive product designed to streamline the staffing process for recruiters.
- Actively engaging in both backend and frontend development using **Java Spring Boot** and **Angular** Respectively.
- Developed and maintained backend APIs using **Java Spring Boot** for high performance and scalability.
- Lead research and development POC initiatives, including **bounce back email management** through **AWS** and **Java SMTP** integration.
- Collaborate with the team to deliver new features for production based on user requests, such as **SMS opt-out** and **email opt-out** functionalities.
- Created and **customized Docker** files tailored to specific application requirements, enhancing container efficiency and security.
- Utilized **Docker** for seamless containerization, enhancing portability and scalability in development and deployment processes.
- Worked with **Apache Kafka** as a distributed event streaming platform to build real-time data pipelines and applications that react to streams of events,Using **Kafka** clients to send messages (**producers**) and receive messages (**consumers**).
- Contributed to a complex data **migration** from a legacy system to a modern platform, handling the full **ETL** process, including extraction, transformation, and validation. I worked closely with stakeholders to minimize downtime and ensure data accuracy. My role also involved risk mitigation to ensure a seamless transition without disrupting operations.

FIS - Fedility National Information Services   **June 2022 – Jan 2023**

Java Backend Developer Trainee   *Bangalore, India*

- As a Backend Developer at FIS Global worked for WorldPay Payment Gateway in the financial services sector, I spearheaded API development using Spring Boot, contributing to robust and scalable solutions by following Microservices Architecture.
- Contributed to the development and integration of React frontend for banking solutions.
- Created CI/CD pipelines on Jenkins and deployed on AWS.

Projects

Timesheets Microservices | *Java, Spring Boot, Kafka ,Cron Job, Key CLoak, AWS, Microservices, Docker, Elasticsearch, Spring Security, SonarQube, Angular*

- For any Company After onboarding a candidate, effective timesheet management is crucial for seamless payroll processing. I have designed and implemented two end-to-end microservices to streamline this process: the **Timesheet Review Service** and the **Timesheet Submission Service.**

- The **Timesheet Review Service** automates weekly timesheet initiation with a **cron job** , manages employee authentication via **Keycloak** , and implements complex business logic for accurate payroll calculations.

- The **Timesheet Submission Service** enables employees to submit their timesheets and track payroll in real time. This architecture enhances operational efficiency and ensures precise payroll processing.

Email Unsubscription | *AWS mail, Java smtp, Spring Boot, Angular, AWS, Jenkins, Kafka*

- This feature empowers users to manage their subscription preferences effortlessly, allowing them to opt in or out of email communications at any time.

- As part of this solution, we included a clickable unsubscribe link in our emails, enabling users to unsubscribe with a simple click. Upon clicking the link, users are promptly unsubscribed from further communications, enhancing transparency and user control.

Bounced Emails Management | *AWS SNS,Java-SMTP, Spring boot, SonarQube, ElasticSearch*

- In a pivotal project, I addressed a critical issue users encountered during broadcasting via AWS SNS (Simple Notification Service). Due to a high bounce rate exceeding 8%, AWS suspended SNS operations.

- To mitigate this, I devised an Automated Mail Parsing solution. By interfacing with AWS SNS, it identifies and flags bounced emails, preventing resending to invalid addresses. This implementation successfully bounced 80,000 emails in production, ensuring efficient email delivery and system stability.

SMS Unsubscription | *Ring Central, Java Spring Boot, Webhooks, Microservices*

- Our company encountered significant legal compliance challenges due to the absence of an SMS opt-out mechanism, resulting in users being unable to unsubscribe from broadcasted SMS.

- To rectify this, I led the implementation of an SMS opt-out feature, allowing users to autonomously discontinue receiving SMS broadcasts at any time.   ls in production, ensuring efficient email delivery and system stability.

Travel Aggregator | *Java, Spring Boot, AWS, Microservices, Docker, MySQL, OpenSearch Jenkins, SonarQube, React Js*

- Travel Aggregator is a web application designed for booking, planning trips, and managing profiles. It supports various modes of travel such as airways, roadways, and trains, and also includes accommodation services.

- The platform features weather forecasting for planned trips, rapid hotel booking capabilities, and keeps track of recent booking history. Key technologies used include Java Spring for the backend, React for the frontend, and deployment on AWS cloud infrastructure.

Certification/Trainings

- Java Certified by HackerRank
- Angular Certified by LinkedIn
- Reactjs Certified by LinkedIn
- HTML, CSS and JavaScript for Web Developers by Coursera
- Python for Data Science, AI Development by IBM

Hobbies

- Playing Badminton
- Reading Books