AMRUTA PARAB

⊙ Mumbai, India ✉ amruta0303@gmail.com 📞 9764626506 🗓 DOB: 03-Mar-1999

🔲 amruta-parab 👤 https://tinyurl.com/amrutaparab

SKILLS

- Java | Spring | SQL | Kubernetes | Maven | React | Kafka | JUnits | Mockito | Shell | Python
- REST | Microservice Architecture | Design patterns | Messaging | Problem Solving
- SQL Developer | Git | Postman | Splunk | Jenkins | IntelliJ | Jira | Confluence

EXPERIENCE

JP Morgan Chase & Co.

Software Engineer   **2020 – Present**

- Managed the end-to-end process, from requirement gathering with stakeholders to the continuous development and delivery of new features and APIs for a trade enrichment system. Led the migration of this system from a remote standalone server to a cloud-based **Kubernetes** platform. Technologies used include **Java, Spring Boot, SQL, Messaging Queues**.
- Contributed to the development of a comprehensive microservice architecture-based platform, an end-to-end solution aimed at facilitating the adoption of new ISO20022 SWIFT payment standards. Primarily focused on Java and Spring.
- Implemented a migration strategy to transition a legacy system from utilizing **REST** API for asynchronous communication to **Kafka**. This migration optimized the process of interacting with an external system for risk checks on transactions, significantly reducing timeout issues during callbacks and improving overall production stability.
- Developed multiple **React**-based user interfaces integrated with a Java and Spring Boot backend, leveraging SQL databases. These interfaces significantly streamlined operations by enabling users to automate tasks, reducing manual effort.
- Collaborated with team members to ensure timely delivery of requirements and prompt resolution of issues, while also mentoring freshers to help them quickly adapt to the project and guiding them through challenges. Participated in L3 support activities.

EDUCATION

Bachelor of Engineering, Computer Science   2016 – 2020

Vivekanand Education Society's Institute of Technology   Mumbai

ACHIEVEMENTS

- Certified Kubernetes Application Developer (CKAD)
- AWS Certified Cloud Practitioner (CLF-C02)
- Authored a research paper titled "Performance Evaluation of Different Machine Learning Based Algorithms for Flood Prediction and Model for Real-Time Flood Prediction" which was published by IEEE in Sep. 2019.
- Runner Up in Code For Good Hackathon 2019
- 2nd Runner Up in AWS Deepracer JPMC Global Championship 2021

EXTRACURRICULAR ACTIVITIES & HOBBIES

- Deputy Cultural Secretary: Led the planning and execution of college fests and events, contributing to a vibrant campus culture.
- Hobbies: Chess, Dance, Painting