Rohit Yelnare

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EDUCATION

Sardar Vallabhbhai National Institute of Technology   Surat, India
Bachelor of Technology in Computer Science (CGPA: 8.64/10)   *July. 2019 – May 2023*
- Related coursework: Database Management & Systems, Operating Systems, Data Structures & Algorithms, Computer Networks, Data Warehousing and Mining, Object-Oriented Programming, Software Engineering

EXPERIENCE

Software Engineer   June 2023 – Present
Barclays   *Whippany, NJ*
- ∗ Involved in requirement analysis, design, development, and testing for automating a trade booking process using Springboot and Apache Camel. Thus enabling T+1 settlement and helping save operations team 12 hours weekly
- ∗ Collaborated on designing a horizontally-scalable Kafka-based solution for processing margin payment messages
- ∗ Developed configuration-driven internal Springboot-based framework using Apache Camel to help developers quickly create applications that use Kafka, Solace and IBM MQ helping them focus exclusively on business logic.
- ∗ Worked on batch processing applications using spring batch to process files serving over 50 applications.
- ∗ Wrote unit and integration tests using JUnit and Mockito, and supported regression and UAT testing.
- ∗ Implemented robust exception handling to ensure business-critical applications are resilient and recoverable along with alerting mechanisms ensuring smaller turnaround times.
- ∗ Created Jenkins CI/CD pipelines to enable one-click build and deployment of applications.
- ∗ Defined Entity Relational Model of Audit tables in Oracle Database along with required stored packages, procedures and functions.
- ∗ Following Agile Development Methodology and presenting work to stakeholders in sprint show & tells

Software Engineer Intern   May 2022 – July 2022
JPMorgan Chase & Co.   *Mumbai, India*
- ∗ Used React JS to modernize UI of JPMC's Payments division application of over 5000 users-base
- ∗ Worked cross-functionally with other teams to create common components and fix internal library issues
- ∗ Introduced to DevOps space with Bitbucket, Maven, Jenkins, Kubernetes, Docker and Google Cloud
- ∗ Attended daily standups and presented work to stakeholders in sprint demos
- ∗ Exposure to Confluence, Jira, SonarQube, fortify scanning, logging, kibana, jest/JUnit for unit testing

CERTIFICATIONS

Oracle Certified Associate, Java SE 8 Programmer ⎘

PROJECTS

Airline Reservation System | *Springboot, React, MySQL*   ⎘Github

- ∗ 4nf Database using MySQL with appropriate Functions, Procedures and Triggers
- ∗ Springboot API following REST API design rules implemented to handle user's requests and SQL queries
- ∗ Used React Hooks, Context API for frontend and performed unit-testing using jest.

Eagle's Eye Mobile App | *Android Studio, Flutter, Dart, REST API*   ⎘Github

- ∗ Android App to keep real-time track of your investments in the market and cryptocurrencies
- ∗ User can choose to view a certain stock or top gainers/losers. Accordingly data is displayed by making GET request to API to receive relevant JSON data

TECHNICAL SKILLS

Languages: Java, JavaScript, C++
Frameworks: Spring Boot, Apache Camel, Spring Batch, JUnit, Mockito, React, Node JS
Database: Oracle 19c, SQL, MySQL, PL/SQL, MongoDB
Other: Linux, Jenkins, Bitbucket, SonarQube, JIRA, Git, Docker, Openshift, VS Code, IntelliJ , Postman, Confluence