MOHAMMED RAFEEQ

Software Engineer

Software Engineer with **5** years of experience in backend software development specialized in **Java, Spring Boot, MicroServices, Mysql**

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WORK EXPERIENCE

Senior Software Engineer
Paytm

10/2022 - Present   *Bangalore*

Achievements/Tasks

- Part of **Binary** team, product created for stakeholders to calculate company monthly revenue which includes reporting and automated invoice generation reducing manual efforts by 90**%** using **Java**, **Spring Boot** and **AWS, MicroServices**
- Developed batch jobs and services to onboard invoice generation feature for diverse revenue streams, Streamlining generation of monthly invoices worth **300** crore in revenue and Ingesting and processing **15million** records per month.
- Led the development and contributed to the implementation of the BHS project in **Java**, **Mysql** and **AWS** strategically replacing the GDS to reduce company costs. Integrated robust alerting and monitoring functionalities to ensure system health.
- Experienced in unit testing with **JUnit5** and **Mockito**
- Developed Spring Batch jobs and APIs for daily generation of **100 thousand** monthly Credit Note invoices

Senior Software Engineer
HashedIn By Deloitte

01/2021 - 10/2022   *Bangalore*

Achievements/Tasks

- Worked on walmart mexico utility project using **Spring Boot** and Oracle DB with hibernate/JPA
- Developed robust batch processes using spring batch to read and write transactional information
- Developed client microservices in **Java**, **AWS** with coding best practices resulting in **50%** increase in concurrent users
- Developed a common library for resilient microservice communication using **resilience4j**, open feign java libraries
- Developed various client functionalities related to POS transactions and Developed payment reports using apache POI. Designed restful apis using **swagger/openapi**

Software Engineer
HashedIn By Deloitte

08/2019 - 12/2020   *Bangalore*

Achievements/Tasks

- Took ownership and performed as a lead developer to develop a feature to backup a linux virtual machine and restore in case of any disaster for client nutanix
- Worked for features in **Java** and **Spring Boot** and resolved critical bugs.

EDUCATION

Computer Science And Engineering
University Visvesvaraya College of Engineering Bangalore

06/2015 - 07/2019   *Percentage 81.27*

Courses

- Bachelor Of Engineering

SKILLS

Java   Spring Boot   Hibernate/JPA   MySql   AWS

Data Structures/ Algorithms   Rest API   MicroServices

Linux

PERSONAL PROJECTS

Collision Game

- Created a game called Collision Game rendered with OpenGl and GLUT.

Automated Learning System for System Trends

- Developed an automated learning system for trends in twitter. This project work implements a technique to automate the learning system for trends in twitter and build a recommendation system based on the tweets of user.

ACHIEVEMENTS

Presented Paper in IEEE

Presented a paper 'Automated learning system for trends in twitter' which was published in IEEE https://ieeexplore.ieee.org/document/9092013/authors#authors.

Received Top Impactor Awards

Received Top impactor two times in a row award for developing the python script to backup and restore a virtual machine and for Mexico Utility project.

LANGUAGES

English
Full Professional Proficiency

Urdu
Full Professional Proficiency