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PROFESSIONAL EXPERIENCE

Tata Consultancy Service.

Java Backend Developer

Mumbai

Nov 2020 - Present

- Developed a surveillance system for MCX to handle 100M+ transactions with a processing throughput of 1M+ transactions to alert the business user of any price flex.
- Upgraded current IFSC surveillance system from C and SMFS to Java, Spring Boot, Kafka and Apache Ignite with a team of 4 developers to increase performance, scalability by 52.4% and throughput by 18.8%.
- Migrated IFSC surveillance Spring boot application database from Green Plum to Oracle for increased security and speed by 11.6%.
- Built new alerts for commodity surveillance application to evaluate 500K orders and trade on a daily basis to help alert business users for any unrealistic prices.
- Automated price flex sending for commodity application by developing flex sender to send over TCP.
- Collaborated with cross-functional teams to perform root cause analysis on production issues, resulting in a reduction of incidence of critical events by 20%

PragStack Technology

Android App Developer Intern

Mumbai

May 2019 - April 2019

- Successfully collaborated with a team of 4 to develop an application on Android Studio using Java.
- Developed an application that resulted the company achieving its goal of providing easier access to the platform compared to the website resulting in increase of user response and traffic by 17.2%

TECHNICAL SKILLS

- Programming Languages:** Java, Python, C.
- Framework and Technologies:** Spring, Spring Boot, Spring MVC, Kafka, Apache Ignite, Bash Scripting, Flask, Django.
- Tools:** SVN, Git, Eclipse, Linux, Android studio, Postman.
- Databases:** PostgreSQL, Oracle, Green plum, SQL.

EDUCATION

Mumbai University, Shah & Anchor Kutchhi Engineering College

Bachelor of Computer Engineering

Mumbai

October 2020

- Cumulative GPA: 7.9/10.0

Mumbai University, Nirmala Memorial Foundation

Higher Secondary Education

Mumbai

May 2016

- Percentage: 81.69%

PROJECTS

Live Bus Tracking [Link]

Android Application

Mumbai

January 2020

- Designed and implemented android base application to track bus live using GPS to display user current approximate bus location of bus on map and calculate time it will take to reach users location.

Activity Tracker [Link]

Android Application

Mumbai

April 2020

- Developed an android application using Android studio to track usage of applications 95.5% accurately and notify when it's exceeded threshold usage.

Summarizer [Link]

Web Application

Mumbai

March 2019

- Built a web application using flask and python which uses extractive summarization (frequency method) to summarize the input text by 40%
- Used Heroku cloud services to host the application and python Flask framework to develop.

ACHIEVEMENTS

- Successfully performed BCP live from Chennai for GIFT surveillance application with 0% downtime.