

Kiran Gowda N

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SKILLS

PROGRAMMING

• Python • Javascript • Golang

FRAMEWORKS

• React.js • Python-FastAPI
• gRPC • REST • Cypress

BIG DATA

• Databricks • PySpark • Hadoop
• Cassandra • Hive • Kafka

TOOLS

• Airflow • Kubernetes (GKE)
• Docker • Git • Jenkins • Jira

DATABASES

• MySQL • PostgreSQL • MongoDB

LINKS

LeetCode://Kiran-Gowda-N/

Github://kiru134

LinkedIn://kiran-gowda-n

EDUCATION

AMBEDKAR INSTITUTE OF TECHNOLOGY

Eng-Electronics and Communication

Grade: 9.2/10

Aug-2017 - July 2021

ACHIEVEMENTS

- Received **Outstanding Performance** Award for contribution in Realogy Project.
- Got **A Team Award** and peer Appreciation.
- Exhibited **Humanoid Robot** in Karnataka State Council for Science and Technology.

PUBLICATIONS

- [1] KiranGowdaN. Front desk humanoid officer using cnn algorithm. *International Journal for Research in Applied Science Engineering Technology*, PaperID= IJRASET37247, 2021.

CERTIFICATION

BigData TrendyTech Online Program

PROFILE SUMMARY

Software Engineer with **2 years** of experience in **Full Stack development**. Skilled in developing **interactive Websites** using **React.js** framework, developing **microservices** using **Python FastAPI**, **Go**, deploying the applications in **Google Kubernetes Engine** and also have experience with various **Big Data technologies** such as **PySpark**, **Kafka**, **Spark-Streaming**, **AWS Databricks**, configuring workflows using **Airflow** and deploying data solutions using **AWS(EMR,Redshift,S3,Athena)**.

EXPERIENCE

LTIMINDTREE | SOFTWARE ENGINEER

PROJECT- 2 Cloud as a Service -Jan 2023 - Present | Bangalore, KA

- Contributed towards **Multi-Region Deployment and Disaster Control** feature along with regulating background jobs.
- Developed **bridge APIs** to connect multiple microservices.
- Increased the throughput of the services by more than **50%** and reduced API response time by **60%**.
- Configured **Kafka** Producers and consumer groups to serve the events to relevant microservices.
- Enhanced user experience and accomplished webpage objectives by creating **site structure, navigation** using **React JS**.
- Stack: **Python-FastAPI**, **MVC Design**, **Redis**, **Docker**, **React.js**, **HTML5**, **CSS3**

PROJECT- 1 Realogy [ERA] -Oct 2021 -Nov 2022 | Bangalore, KA

- Worked as a **React developer** for real-estate client, Realogy.
- Involved in creating new features, functionality and capabilities on the real-estate website using **HTML**, **CSS3**, **JavaScript**, **React JS**.
- Integrating with **CMS** and involved in resolving various operational issues that affect order flow to/from the interfacing systems.
- Implemented **stable React functional components** and **stand-alone** functions to be added to any future pages.
- Worked on an **Agile Development** Team to deliver regular updates to business team and project managers.

PERSONAL PROJECTS

INSTASOCIAL | REACT JS, REDUX, REACT-MUI, PYTHON-FASTAPI, SQLALCHEMY, POSTGRESQL

- A **Social Media Platform** provides Photo sharing service as **Posts**, users can follow each other, **comment** on Posts and communicate with each other in real-time using **messaging** service, Implemented Authentication using **oAuth2** with Password, hashing, Bearer with **JWT Tokens**.
- Built Front-End with **React js**, used **Redux** architecture for global state management. Developed **Backend** middleware using **Python FastAPI** and **PostgreSQL** database.
Web App-HOSTED HERE|GITHUB
FastAPI-HOSTED HERE|GITHUB

GO-MICRONET | GOLANG, GRPC, RABBITMQ, DOCKER-SWARM, MONGODB

- Built a scalable resilient distributed **microservices** application in **Golang**
- Streamed messages between the microservices using **gRPC** and **RPC** protocols and leveraged **AMQP-RabbitMQ** for forwarding the client request to other microservices.|GITHUB