V Ganesh Bhadri

Go, Python

Have around 2 years of experience in IT, have worked in backend server and analysis systems. Highly motivated and constantly seeking opportunities/challenges to extend my skillset and facilitate growth of the business

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📍 Bangalore, India

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🐙 github.com/vargb

SKILLS

Python Go PostgreSQL PowerBI MongoDB Flask Django Microsoft Office Tools HTML Git Github PySpark

LANGUAGES

English
Native or Bilingual Proficiency

Kannada
Native or Bilingual Proficiency

Hindi
Full Professional Proficiency

German(A2)
Professional Working Proficiency

Tamil
Limited Working Proficiency

INTERESTS

Cricket Football Motorsports Music

WORK EXPERIENCE

Data Analyst & Engineer
Quest Global Engineering Services

02/2022 - Present   *Bangalore*

Projects/Tasks

- KPI Controller - Flask Microservice using GraphQL and Postgres to update KPI metrics and using a JWT Auth middleware to authenticate while they are using the service.
- KPI Controller 2 - A Flask API that parses the given KPI inputs, calls upon multiple datasets and API's to return a set of organizational characteristics that are unique and dependent on on the KPI inputs. Dockerized this application and is in use across the organization.
- BI Modeler - A Django Microservice that when invoked will run the sentiment analysis using pyspark modules on set of feedback metrics and these visualization will be reflected in PowerBI and stored in MongoDB
- Data Parser API - Wrote an API in Golang that talks with Enterprise Auth middleware and reflects the amount of users logged into the system. This data is stored in MongoDB with each user updated often based on their access privileges
- Electrical Database Segregator - Have used VBA and SQL to format and parse datasets in one coherent .csv file for ease of understanding.

Backend Developer
Param Network

08/2021 - 01/2022   *Bangalore*
A Blockchain based commerce company that specializes in Supply chain, logistics and enterprise workflows.

Projects/Tasks

- Data Injector API - Wrote an API in Go that helps in exporting data from file formats such as .csv or .json into the company's server system. Have used some multi-threading in case the dataset to parse is very large. This then gets pushed into the blockchain for further processing and gets reflected in MongoDB..
- Server Monitoring System - Have used Prometheus for gathering key datapoints about the servers and have visualized it using Grafana. This helped in finding any discrepancies in the database or working in the servers before any frontend or other systems having been affected.

EDUCATION

Bachelor of Mechanical Engineering
University of Visvesvaraya College of Engineering

08/2017 - 08/2021   *76%*

CERTIFICATES

Python Classes and Inheritance
Coursera course on Python Classes and Inheritance offered by University of Michigan

Python Django Framework
A backend framework course on Django offered by Quest Global

Go - A Modern Language
A overview on on Go, its capabilities and how to leverage them in modern microservices architecture offered by Quest Global