

V GANESH BHADRI

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LINKEDIN

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EXPERIENCE

Infosys - Senior Software Engineer

Bengaluru

01/2025 - Current

- Contributed to a Flask microservice that integrated a couple of client APIs, which parse datasets, validate them, and push them to the database. This streamlined 2-3 microservices that greatly increased the effectiveness and efficiency of the current codebase.
- Led and contributed to Go microservice, maintaining data consistency across client's database and other databanks. This used atomic operations, which helped consistency, even with concurrent database transactions. This was used as a plugin service across other teams. Mentored junior developers in adhering to design patterns, focusing on code reusability and readability.

Verloop.io - Software Engineer

Bengaluru

09/2024 - 11/2024

- Chatbot Development - Assisted in developing and maintaining LLM-enabled chatbots for end users, which can be integrated into various data channels. Had developed various customisations on top of their services, which greatly enhanced user experiences. Predominantly used Flask framework, with caching layer as Redis. Garnered a deep understanding of webhooks and their functionalities.
- Data Injector API - Developed a data injector in Go, which parses data from CSV or JSON files, and proceeds to use the gRPC framework to process it further and store it in a database. This greatly improved performance in client data collection and parsing.

Quest Global Engineering Services - Data Analyst & Engineer

Bengaluru, India

02/2022 - 08/2024

- KPI Controller Flask microservice using GraphQL and Postgres to update KPI metrics, using a JWT Auth middleware to authenticate while they are using the service.
- A Django microservice that, when invoked, will run the sentiment analysis using PySpark modules on a set of feedback metrics, and these visualisations will be reflected in PowerBI and stored in MongoDB.
- Developed an API in Golang that communicates with Enterprise Auth middleware and reflects the number of users logged into the system. This data is stored in MongoDB, with each user updated often based on their access privileges.

Param Network - Backend Developer

Bengaluru, India

09/2021 - 12/2021

- Server Monitor - Developed a server monitoring system using Prometheus within their existing codebase in Go and visualised it with plotting libraries, using Grafana. This really helped in debugging or gauging system abnormalities if and when they occurred.

SKILLS

- Go
- Python
- Flask
- Django
- Gin
- PostgreSQL
- Docker
- AWS, GCP

EDUCATION

2021

UNIVERSITY VISVESVARAYA COLLEGE OF ENGINEERING

Bengaluru

Bachelor of Engineering: Mechanical Engineering

CERTIFICATIONS

- 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

HOBBIES AND INTERESTS

- Cricket
- Football
- Motorsports
- Music