

SREERAG V

Golang Developer

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Summary

Aspiring GoLang Developer Passionate about creating efficient and scalable software solutions. Excited to learn and contribute to build innovative projects.

Technical Skills

Languages : Golang, Sql

Freamworks : Gin, Fiber, Gorilla mux, Grpc (Rpc Freamwork)

Tools : Docker, Kubernetes, Postgres Sql, Git, Aws(Ec2,Route53), RabbitMQ, Swagger, Postman

Other : UnitTesting, Rest Apis, Clean Architecture, Microservices, DataStructures

Experience

Brototype

February 2023 – January 2024
Calicut, Kerala

Golang Developer Intern

- During my time at Brototype, I led the development of two key projects: an advanced Backend-Ecommerce app and a C2C Marketplace app. Utilizing Golang, I ensured high performance and functionality. I also developed additional microservices and mini-projects
- I extensively used AWS EC2 and Nginx for hosting and load balancing, ensuring optimal performance. Containerization enhanced scalability and portability across environments.
- Employed Kubernetes for infrastructure orchestration and PostgreSQL for efficient database management, alongside NoSQL databases like MongoDB for specific use cases
- Meticulously executed API testing using tools like Postman and Insomnia, ensuring application robustness and reliability across diverse scenarios.
- My tenure at Brototype was characterized by a commitment to excellence, leveraging technical expertise to drive impactful solutions and elevate team performance.

Projects

E-commerce Backend REST API First Project, Golang, Gin [Git Repo](#) | September 2023

- Developed features-rich backend API for E-commerce application using Golang with **Gin** web framework for efficient routing and **HTTP** handling .
- Followed **Clean code architecture** principles to create a maintainable and scalable code base.
- Utilized **PostgreSQL** database for efficient and relational data storage.
- Integrated **Razorpay** For Secure Payment Transaction.
- Hosted application on **AWS EC2** with **nginx**, ensuring reliable and scalable deployment.
- To maintain code quality, included Unit Tests and set up **CI/CD** using **GitHub actions**.
- Containerized the project with **Docker** and successfully tested deployment on **Kubernetes**.

C2C Market Backend REST API Second Project, Golang, Gin [Git Repo](#) | November 2023

- Developed features-rich backend API for E-commerce application using Golang with **Gin** web framework for efficient routing and **HTTP** handling .
- Integrated a real-time Chat system using the **gorilla/websocket** package.
- Implemented a notification system using **RabbitMQ** for real-time notifications.
- Hosted application on **AWS EC2** with **nginx**, ensuring reliable and scalable deployment.
- To maintain code quality, included Unit Tests and set up **CI/CD** using **GitHub actions**.
- Containerized the project with **Docker** and successfully tested deployment on **Kubernetes**.

Education

Calicut University
Bachelors's Degree In Liberal Arts (Sociology)

March 2019 – March 2021
Calicut, Kerala