Haritha K Murali

SUMMARY

Experienced Golang Developer with two years of experience in developing efficient, maintainable, and scalable applications. Possess excellent problem-solving skills along with a strong understanding of algorithms and data structures. Demonstrated expertise in developing microservices, APIs, and distributed systems using Golang. Proficient in REST API's, Web Applications, and Microservices. Good experience with GoLang drivers to perform CRUD operations and writing complex queries with PostgresSQL and SQLServer.

WORK EXPERIENCE

Sanmarris Technologies Private Limited, Hyderabad
Associate Software Engineer   11/2020 – 09/2022

- Developed highly scalable microservices and RESTful APIs using Golang and Gin Framework
- Built web applications and RESTful APIs using Golang, Gorilla MUX, and PostgreSQL
- Maintained existing codebase and resolved issues related to performance and scalability
- Created unit tests and integration tests to ensure the smooth functioning of the applications
- Collaborated with cross-functional teams to improve the product features and user experience
- Implemented RESTful APIs to connect frontend applications with backend services using Go channels and goroutines.
- Used tools such as Git, BitBucket for version control, bug tracking and communication respectively.
- Improved existing RESTful APIs by adding more functionality and error handling capabilities
- Implemented security features such as OAuth 2 authentication and encryption mechanisms (e.g., TLS)
- Done integeration with Chargebee and Firebase Api's
- Worked in an Agile environment and collaborated with the development team to deliver high-quality software applications

PROJECTS

Event and User Detection App   2018

- Created an app that recommends events to its interested users and potential users for the events by analyzing their social networks.
- Used secondary data for analysis
- Language : Python

Background Subtraction Based On Human Motion   2016

- Created an app that removed background from video.
- Designed to identify human presence in the video.
- Send alerts when human motion is detected.

TRAINING and CERTIFICATIONS

GlobalEdify, Banglore, Karnataka
Microsoft.Net, C#, Sql, Selenium   2018

CONTACT

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SKILLS

Programming Languages:
- Golang
- Python
- Java
- JavaScript
- C

Tools and Software:
- Git
- BitBucket
- JUnit
- Selenium

Web Frameworks:
- Gin
- Gorrilla Mux
- Beego
- Revel

Architecture:
- REST API's
- Micreoservices
- Distributed Systems

EDUCATION

M.Tech- Computer Science & Systems Engineering 2016-2018

CGPA: 8.3

B.Tech- Information Technology 2012-2016

CGPA: 7.38

INTERESTS

- Learning new programming languages and technologies
- Reading about software development best practices and industry trends