

LOGESHWARAN N

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Profile Summary

- Golang Developer with 3+ years of experience in building scalable, high-performance microservices for distributed systems. Strong track record in developing cloud-native applications, optimizing system efficiency, and contributing to resilient backend architectures in production environments.

Experience

- Fractal Analytics, Bangalore** Jul 2025 - Present
Golang Developer
 - Building RESTful APIs and Optimizing performance, scalability of web services.
- Oneture Technologies, Mumbai** Nov 2024 - Jun 2025
Software Engineer
 - Developed high-performance backend systems using **Golang**, leveraging **goroutines** and **channels** for concurrent processing to handle large-scale order transactions.
 - Built scalable **microservices** using **Gin/Echo** frameworks with **unit testing** and **error handling** mechanisms to ensure system reliability. Implemented **worker pools** and **WaitGroup** patterns for efficient concurrency management and **mutex** synchronization for thread-safe operations.
 - Developed Database updater service which efficiently reads/writes in **PostgreSQL** DB. Metadata service was developed to manage large volume of json based data with **MongoDB** as Primary database.
 - Implemented a custom observability stack with **Prometheus**, **Loki**, and **Grafana** in Kubernetes Cluster. Utilized **Helm** for managing Kubernetes deployments and customized configurations for **monitoring** and **logging**.
- Cognizant, Bangalore** Jul 2022 - Oct 2024
Programmer Analyst
 - Contributed to the design and implementation of 20+ Golang microservices for an enterprise-grade retail application using the **REST** and **gRPC**. Developed and integrated AWS Lambdas with Amazon S3, API Gateway, and various internal REST APIs.

Education

- Birla Institute of Technology and Science, Pilani** Jul 2023 - Jun 2025
MTech - Cloud Computing (WILP)
8.25
- College of Engineering Guindy** Aug 2018 - Jul 2022
Bachelor of Engineering
8.09

Skills

- Programming Languages: Golang, Python
- API Development: REST, gRPC, GraphQL, WebSockets
- Databases: PostgreSQL, MongoDB, Redis
- Version Control: Git
- Continuous Integration: GitHub Actions, Jenkins
- Containerization: Docker, Kubernetes
- Cloud Platforms: AWS, GCP
- Monitoring: Prometheus, Loki, Grafana
- Message Queue: Kafka, RabbitMQ

Certification

- AWS Solutions Architect Associate (AWS SAA C03)