⚲ Ho Chi Minh City   ✉ Email ☑   ☎ 0905164896 ☑   in Linkedin ☑   ○ Github ☑

Summary

Software Engineer with hands-on experience in **Golang**, and **DevOps**. Skilled in **Agile, Git, REST API** and **gRPC** integration. Proactive team player with experience in code reviews, unit testing, and exposure to **Docker, K8S, CI/CD, AWS,** and **GCP**.

Skills

Programming languages: Golang, Typescript.
Frameworks: google frameworks, go-kit, kratos, Nest.Js, Next.Js.
Database: SQL Server, PosgreSQL, Redis, MongoDb.
DevOps: Jenkins, Grafana, Prometheus, Envoy, NGINX, Kong, ArgoCD, Docker, Kubernetes, Helm.
Clouds: AWS and GCP.
Others: OOP, Agile/Scrum, Microservices, DDD, Outbox Patterns, Saga Patterns, Event Bus.

Educations

FPT University   *Ho Chi Minh, Vietnam*
Bachelor's degree | Software Engineering | 3.3/4.0 GPA | Link ☑   *09/2021 – 8/2025*

Experience

Software Engineer   *Ho Chi Minh, Vietnam*
Freelancer | THL Shop E-Commerce Project   *03/2025 – Present*

- Designed microservices architecture with gRPC and Kafka and set up an Envoy proxy to handle traffic translation between gRPC and HTTPS.

- Implemented Elasticsearch with CDC (Outbox Pattern) to automate data synchronization, reducing search latency from 600 ms to 300 ms using Redis caching and optimized search strategies.

- Improved performance of APIs response by 40% with Redis Caching in terms of product, coupon, category, brand, shop configuration, etc.

- Deployed and managed microservices on Kubernetes, using Helm for configuration and scaling policies to achieve 95% uptime across all services.

- Built CI/CD pipelines with GitHub Actions, DockerHub and ArgoCD, automating build, test, and deployment workflows, reducing release time by 60%.

Software Engineer   *Ho Chi Minh, Vietnam*
Freelancer | Fullfilment Project   *08/2025 – Present*

- Designed asynchronous background workflows to crawl over 1k records (orders, products, catalogs) daily from Shopee, Lazada, and TikTok with 95% success rate.

- Implemented the Outbox Pattern to handle webhooks from multiple platforms and ensured distributed locks and consistency between services.

- Implemented distributed job workflows with distributed locking, ensuring single-run execution (100% accuracy), cutting job conflicts..

- Designed combo box and improved Redis to cache query of shared combo box to reduce latency by 40% and reduce workload by 40% for simple data.

- Performed functions by 60% with performing suitable queries and designed solution for multiple notification with high architecture.