MUHAMMAD SEPTIAN

SENIOR BACKEND ENGINEER | GO (GOLANG)

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PROFESSIONAL SUMMARY

Senior Backend Engineer with 8+ years of experience building and maintaining production systems across fintech, logistics, and SaaS. Experienced in Go (Golang), backend system architecture, third-party API integration, payment systems, and route optimization. Led Indonesia SNAP payment API integrations across multiple banks and contributed to PCI DSS compliance initiatives at Ojire. Built and optimized a Go-based route optimization engine supporting thousands of couriers daily at Anteraja. Experienced in Docker Swarm and Ubuntu-based server infrastructure.

TECHNICAL SKILLS

Programming Languages: Go (Golang), PHP, SQL | **Databases:** MySQL, PostgreSQL | **Infrastructure & Tools:** Docker, Docker Swarm, Ubuntu, Unix/Linux, Git | **Core Competencies:** Backend Development, System Architecture, API Integration, Payment APIs (SNAP), Route Optimization, Performance Optimization, PCI DSS Compliance Support

PROFESSIONAL EXPERIENCE

OJIRE | Senior Backend Developer | September 2024 - Present

- Led integration of Indonesia's National Standard Open API (SNAP) across multiple national banks and payment channels.
- Contributed to PCI DSS compliance initiatives for secure payment card data handling.
- Defined the core technology stack and scalable code design patterns to support a robust system architecture.

ANTERAJA | Technology Specialist | July 2022 - September 2024

- Built and maintained a Go-based Route Optimization Engine that calculates efficient delivery routes for thousands of couriers daily.
- Optimized routing algorithms to reduce route generation time and operational fuel costs.
- Integrated the routing engine into the core logistics ecosystem in collaboration with cross-functional teams.
- Optimized backend and API performance to handle traffic surges during peak delivery seasons.

INVESTREE | Full Stack Engineer | November 2021 - June 2022

- Developed backend features for a peer-to-peer lending fintech platform using PHP.
- Built third-party API integrations supporting financial verification and transaction processes.

ASANI | Software Engineer | September 2018 - November 2021

- Built the backend system from scratch using Go over three years, supporting the product from its early stage.
- Designed and managed server infrastructure using Docker Swarm on Ubuntu Server.
- Developed third-party API integrations to extend core system functionality.

EDUCATION

Universitas Komputer Indonesia | Bachelor of Informatics Engineering | 2018

CERTIFICATIONS

HackerRank: Go Basic (2022), Go Intermediate (2025), SQL Basic (2023), SQL Intermediate (2023)