MUHAMMAD LUQMAN BIN YUSOFF

Full Stack Developer (Golang & Microservices)

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PROFESSIONAL SUMMARY

Results-oriented Full Stack Developer with a strong engineering background. Proven expertise in architecting and deploying Microservices using Go (Golang) and Docker to optimize e-commerce operations. Successfully built and maintained a complete backend ecosystem as a sole contributor, automating inventory synchronization across Shopify, Shopee, and TikTok Shop. Adept at bridging the gap between complex business logic and scalable software solutions.

TECHNICAL SKILLS

Languages:

Go (Golang), TypeScript, JavaScript, Python, Rust, Solidity, SQL

Backend & Architecture:

Microservices, Clean Architecture, Domain-Driven Design (DDD), RESTful APIs, Multi-tenant SaaS

Frontend:

React, Next.js, Tailwind CSS, HTML, CSS

Databases:

PostgreSQL, MySQL, MongoDB, Redis

DevOps & Tools:

Docker, Git, Linux, Bash, CI/CD

Web3 (Learning):

Solidity, Ethereum, Blockchain Development

WORK EXPERIENCE

Software Engineer (Solo Contributor)   *Aug 2023 - Present*
Kilang Desa Murni Batik, Terengganu

- **Architected Enterprise Microservices Platform:** Designed and built 10+ Go microservices from scratch using Clean Architecture and Domain-Driven Design (DDD), handling authentication, catalog management, inventory, marketplace integration, and notifications.

- **Multi-tenant SaaS CRM:** Developed a custom CRM system using Go with Clean Architecture, enabling multi-tenant support for business operations and customer management.

- **Ads Analytics Dashboard:** Built a multi-platform analytics dashboard with Go backend and Next.js frontend, providing real-time insights across advertising channels.
- **Omnichannel Marketplace Integration:** Engineered RESTful APIs to sync inventory and orders across multiple platforms (Shopee, TikTok Shop) in real-time, eliminating overselling and reducing manual operations by 90%.
- **Deployment & DevOps:** Containerized all services using Docker and managed deployments on Linux servers with proper CI/CD practices.
- **Database Architecture:** Designed and optimized PostgreSQL/MySQL schemas for transactional data, with Redis caching for high-performance operations.

Robotic Welding Technician   *Jan 2022 - Feb 2023*

Erect Engineering Presswork

- Operated and troubleshot automated MIG robotic welding systems for automotive clients (Proton & Honda).
- Collaborated with engineers to analyze machine performance data and improve production efficiency using strict QA protocols.

EDUCATION

Diploma in Electrical and Electronic Engineering   *June 2017 - Apr 2020*

Politeknik Ibrahim Sultan, Pasir Gudang, Johor

ADDITIONAL SKILLS

AI & Automation:

Prompt Engineering, Local LLM Deployment (Ollama), AI API Integration (OpenAI/Anthropic), Workflow Automation (Make.com/n8n)

Analytics & Engineering:

Server-Side Tracking, Google Analytics 4 (GA4), GTM Server-Side, Conversion API (CAPI) Implementation, SQL Data Analysis

Growth Engineering (Bonus):

Technical SEO (Core Web Vitals & Schema), Performance Optimization, Marketing Automation, Cross-platform Data Attribution