

PROFESSIONAL SUMMARY

Software engineer with 6 years of experience architecting and scaling distributed systems. Proven track record in:

- Developing high-performance microservices and API integrations.
- Implementing clean architecture principles in large-scale applications.
- Delivering complex technical projects with cross-functional teams.

PROFESSIONAL EXPERIENCE

- **Golang Developer | Ohmyhome, Singapore | June 2022 – Present**
 - Sendbird integration to legacy chat service.
 - Implement Manual Listing Verification to the admin console.
 - Developed Generic Rules Engine framework for Whatsapp Chatbot and Web booking form.
 - Integrate Typeform tools to notify agent for Listing Viewing from buyer.
 - Architected and developed key real estate features for Homer App including:
 - AI-powered home valuation system.
 - Batch process for valuation monthly refresh.
 - Address management system.
 - Real-time market transaction analytics.
 - Intelligent buyer-property matching engine.
 - Financial calculation suite (mortgage, affordability, cash proceeds).
 - Property search system.
 - Agent portal for deal tracking to internal Agent and Operator.
 - Workflow engine for listing presentation. Integrating tools such *Calendly, Google Calendar, Google Contact, Whatsapp, Hubspot*.
 - Enhanced system reliability and performance through implementation of New Relic.
 - Improved development quality and efficiency by:
 - Leading code review processes to maintain high code quality standards.
 - Delivering timely hotfixes for both current and legacy systems.
 - Collaborating with QA and product teams to align technical solutions with business requirements.
 - Technologies: *Golang, Postgres, Docker, Tinybird, Auth0, AWS, REST APIs, New Relic, Uptrace.*
- **Golang Developer | Hashmato, Singapore | August 2024 – Present (Part-time)**
 - Architected and implemented enterprise license management system:
 - Developed comprehensive license management service handling tenant key lifecycle (request, approval, rejection, revoke).
 - Engineered cross-platform client application with Windows installer integration using NSIS.
 - Implemented sophisticated event-driven architecture combining:
 - Server-Sent Events (SSE) for real-time UI updates.
 - gRPC for reliable data synchronization.
 - Custom in-house Pub/Sub system for event bus management.
 - Technologies: *Golang, Postgres, Docker, Traefik, SQLite, gRPC, NSIS.*
- **Golang Developer | PT Semudahitu, Indonesia | August (Freelance)**
 - Architected real-time bidirectional synchronization system between Semudahitu and Perpeack platforms.
 - Implemented robust inventory management system with:
 - Real-time stock level synchronization.
 - Automated sales data reconciliation.
 - Transaction consistency monitoring.
 - Developed fault-tolerant integration layer ensuring data integrity across both platforms.
 - Technologies: *Golang, MongoDB, Docker, RabbitMQ, REST APIs, Event-Driven Architecture.*
- **Golang Developer | BushQrd, Singapore | June 2021 – May 2022**

TECHNICAL SKILLS

- Programming Languages: Golang, Python, Ruby, COBOL
- Web Technologies: REST
- Cloud Services: AWS (SQS, SNS, S3, CodeBuild, EC2, ECS, Lambda, EventBridge, CloudWatch)
- Databases: Postgres SQL, DB2, Redis, MongoDB
- ORM: Gorm, Bun
- API Testing: Postman, Swagger
- Communication & Collaboration Tools: Slack, Microsoft Teams, Zoom
- DevOps: Docker, GitHub Actions
- APM: New Relic, Sentry, Uptrace
- Authentication/Authorization: Auth0, JSON Web Tokens (JWT)
- Version Control & Repository Management: Git, GitHub, GitLab, Bitbucket
- Operating Systems: Linux, Mac, Windows
- Data Processing: Tinybird
- Web Frameworks: Gin, Echo, Mux, Chi, Fiber
- Others: HubSpot

LANGUAGES

- English (Fluent)
- Bahasa Indonesia (Native)

EDUCATION

- Bachelor's Degree in Informatics Engineering, Universitas Muhammadiyah Malang, 2018
- Backend Development Bootcamp, Glints Academy Powered By Binar, 2018