Han Lin Aung

Software Engineer | Full-Stack | Backend | Platform Engineering
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Professional Summary

Software Engineer experienced in business platforms, workflow automation, and event-driven systems. Led frontend architecture, mentored engineers, and built cloud infrastructure, CI/CD pipelines, and observability systems to support reliable application delivery.

Skills

Frontend: React, Next.js, TypeScript, JavaScript
Backend: Node.js, Express, NestJS, ASP.NET, REST APIs, GraphQL
Databases: PostgreSQL, MySQL, MSSQL, MongoDB, Redis
Architecture: Microservices, Event-Driven Systems, Workflow Engines, API Gateway
DevOps & Cloud: Docker, CI/CD, AWS, RabbitMQ, Nginx, ELK Stack, Consul

Experience

Full-Stack Software Engineer

Rezerv | August 2026 – Present

- Engineer full-stack improvements across booking, pricing, and customer management, strengthening consistency between React/TypeScript interfaces and .NET business rules.
- Design a notification subscription model spanning six repositories, separating consent by business, channel, and message purpose while preserving existing preferences.
- Define the architecture and migration strategy for direct Meta WhatsApp integration, covering Twilio compatibility, provider routing, template lifecycles, and resilient message delivery.

Full-Stack Software Engineer

KBZ Life Insurance Company | June 2025 – August 2026

- Served as primary frontend technical owner for insurance platforms, driving architectural decisions and mentoring four developers through onboarding and code reviews.

- Introduced micro frontend architecture to reduce module coupling and enable independent development and deployment.
- Designed and led a configurable workflow platform with reusable templates, approval routing, permissions, and conditional transitions for endorsements and customer KYC.
- Led end-to-end CRM delivery, from requirements and database design through backend development, frontend implementation, and production deployment.
- Built event-driven document generation services with retries, dead-letter handling, and transaction-safe sequence allocation to resolve concurrency issues.
- Established CI/CD pipelines and internal package distribution; strengthened observability and security through centralized ELK logging and route-level API Gateway authorization.

Frontend Developer

Freelance | September 2022 – November 2023

- Delivered four web applications across education and analytics, including learning management systems and responsive data dashboards tailored to client requirements.

Selected Projects

• ATS Resume Checker (AI) • ShareNote (Blog Space) • MatchMe (Dating App)

Certifications

AWS Certified Cloud Practitioner (CLF-C02)

Education

B.E. Marine Engineering — Myanmar Maritime University