

NANG OHN SHWE KYI

Software Engineer (Backend Developer)

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Portfolio: <https://nangohnshwekyi.netlify.app>

Professional Summary

Software Engineer with 4+ years of experience designing and building scalable backend systems and RESTful APIs using Node.js, Python, and cloud technologies. Strong background in multi-tenant architecture, event-driven systems, and enterprise integrations. Experienced working with international teams and delivering production-ready solutions in remote and cross-border environments.

Technical Skills

Backend: Node.js, Express.js, Django, Flask, JavaScript, TypeScript, Python

Frontend: React.js, Next.js, HTML5, CSS3, Bootstrap, Material UI

Databases: PostgreSQL, MS SQL Server, MySQL, MongoDB, SQLite

ORM & Data Access: Sequelize, Prisma

Cloud & DevOps: Microsoft Azure (Functions, Event Hub), Docker, CI/CD Pipelines

Architecture: RESTful API Design, Microservices, Multi-tenant Systems, Event-driven Architecture

Tools: Git, Slack, Third-party API Integrations

Work Experience

ONOW Myanmar Company Ltd (Remote)

Software Engineer (Backend) | Jul 2023 – Present

- Developed and maintained scalable backend services and RESTful APIs for multiple client applications
- Optimized multi-tenant database queries and caching strategies, improving API response time by approximately 30%
- Designed and implemented event-driven architecture using Azure Event Hub for real-time message processing

- Implemented secure authentication and authorization using JWT, encryption, and token-based access control
- Integrated backend systems with chatbot platforms and third-party services, including email systems, Slack webhooks, and external APIs, to automate customer communication workflows.
- Implemented real-time error monitoring and alerting through Slack to improve system stability and response time

ONOW Myanmar Company Ltd

Software Engineer (Salesforce Platform) | Nov 2022 – Jul 2023

- Developed backend functionality for CRM systems on the Salesforce platform
- Implemented Apex classes, triggers, and batch jobs to support core business processes
- Built REST API integrations between Salesforce and internal and external systems
- Improved system performance, data integrity, and overall usability through refactoring and optimization
- Collaborated with stakeholders to deliver scalable and maintainable CRM solutions

Whale Cloud Technology Co., Ltd

Data Engineer / Analyst | Jan 2019 – Dec 2020

- Performed data analysis and produced business and operational reports for internal stakeholders
- Developed and maintained dashboards and data quality reports using BI tools
- Wrote complex SQL queries to support reporting and data-driven decision-making
- Supported and automated ETL data processes to reduce manual operational work
- Worked closely with cross-functional teams to deliver data-driven solutions

Education

Bachelor of Information Technology

(James Cook University, Singapore)

Additional Information: Currently based in Bangkok | Open to work permit sponsorship