



SOE NYUNT AUNG

BACKEND DEVELOPER — ASP.NET CORE & C# | MICROSERVICES ENGINEER

Available for Backend Developer (C#) Roles

+95 9457992677 soenyuntaungdev@gmail.com Thingangyun, Yangon soenyuntaung.online

2+ YEARS PRODUCTION SDLC	95% AI DATA ACCURACY BOOST	40% DB LOAD CUT VIA REDIS	99.9% PRODUCTION UPTIME	0.8s SUB-SECOND API GATE
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PROFESSIONAL SUMMARY

Result-driven Backend Developer with 2+ years of production expertise building high-availability APIs, enterprise microservices, and data-intensive platforms using **ASP.NET Core (C#)**, Go (Golang), and Laravel 11. Proven track record delivering mission-critical backend systems across Telehealth (Virtual Doctor & CDSS), Smart Tollgate Automation (LPR), Microfinance & Real Estate enterprise platforms, and AI-Assisted Vision (VisionSync). Skilled in SOLID principles, RESTful API design, PostgreSQL & Redis optimization, Docker orchestration, and multi-tenant architecture.

PROFESSIONAL EXPERIENCE

Backend Developer (ASP.NET Core / C#) & Full-Stack Engineer

FutureHub Myanmar

Full-Time South Okkalapa, Yangon

Impact: 95% AI Accuracy Boost | 99.9% Uptime

- Designed and maintained secure RESTful APIs using **ASP.NET Core (C#)** and Go (Golang) serving cross-platform mobile & web clients across Microfinance, Real Estate, Smart Tollgate, and Telehealth.
- Built multi-tenant backend architectures with dynamic database switching, strict tenant data isolation, and role-based access control (RBAC).
- Architected Smart Tollgate LPR backend: Hikvision IP camera streams → Python OCR → automated barrier REST API triggers (<0.8s latency).
- Integrated Google Cloud Document AI & n8n automated pipelines, boosting data processing accuracy by 95%.
- Profiled & optimized PostgreSQL queries; implemented Redis distributed caching reducing DB load by 40%.
- Orchestrated multi-container Docker environments, NGINX reverse proxies, SSL/TLS, CI/CD pipelines — 99.9% uptime.

ASP.NET Core C# Go (Golang) Laravel 11 PostgreSQL Redis Docker Linux Document AI

Backend Engineer (C# / ASP.NET Core)

ATS

Contract / Full-Time Tamwe, Yangon

Impact: 40% Database Load Reduction

CORE BACKEND SKILLS

Primary Stack

ASP.NET Core C# Go (Golang) Laravel 11

API & Architecture

RESTful API Design WebSockets Microservices Clean Architecture SOLID Principles Multi-Tenant Isolation RBAC Background Queues

Databases & Caching

PostgreSQL MySQL Redis Query Optimization Schema Design

DevOps & Infrastructure

Docker NGINX Linux (RHEL/CentOS) CI/CD SSL/TLS GCP / VPS

AI & Cloud

Google Cloud Document AI n8n Workflows Computer Vision (LPR) WSO2 API Manager

Frontend (Support)

React.js / Next.js 15 React Native / Expo TypeScript

EDUCATION

B.C.Sc. — Computer Science

- ▶ Built and maintained RESTful backend APIs using **ASP.NET Core (C#)** and Go with clean architecture & SOLID principles.
- ▶ Developed secure Clinical Decision Support System (CDSS) backend with RBAC and HIPAA-compliant data handling.
- ▶ Optimized complex PostgreSQL queries and implemented Redis caching reducing production DB load by 40%.

ASP.NET Core

C#

Go

PostgreSQL

Redis

Healthcare CDSS

RESTful APIs

Intern Software Engineer

EiMonCho.com.ltd

Internship

Tamwe, Yangon

⚡ Impact: 15% Client Load Speed Boost

- ▶ Built modern responsive interfaces improving client load performance by 15%.
- ▶ Consumed, mocked, and tested RESTful Node.js APIs; debugged 20+ frontend issues for seamless cross-browser responsiveness.

React.js

Tailwind CSS

Node.js

MySQL

Git

KEY PRODUCTION SYSTEMS

Virtual Doctor & CDSS Telehealth Portal

ASP.NET Core (C#) • Laravel 11 • Document AI • WebSockets • HIPAA • PostgreSQL

Engineered secure RESTful API backend for clinical telehealth platform with real-time WebSocket medical chat, Google Cloud Document AI prescription OCR (95% accuracy), and distributed audit logging.

Smart Tollgate Automation & License Plate Recognition (LPR)

Go (Golang) • Python LPR • Hikvision API • Docker • REST Microservices

Built Go microservice backend ingesting real-time IP camera streams, sub-second (0.8s) plate recognition via Python OCR, and automated barrier gate REST APIs with audited transaction logging.

High-Concurrency Enterprise Backend Systems

ASP.NET Core (C#) • Go • PostgreSQL • Redis • NGINX • Docker • Linux

Designed multi-tenant backend APIs following clean architecture & SOLID principles. Redis caching cut DB load by 40%. Docker + NGINX + SSL/TLS on Linux infrastructure.

VisionSync AI & Microfinance Platforms

React Native • Expo • Computer Vision • PostgreSQL • Dynamic EMI Engine

Backend APIs for AI assistive vision app (<45ms detection) and microfinance platform serving 10K+ users with EMI calculators, digital KYC, and offline-first sync.

University of Computer
Studies, Pyay

Pyay, Myanmar

CS Internship Training

RIIT College

Yangon, Myanmar

METHODOLOGIES

Agile / Scrum

Clean Architecture

High Availability

NFR Evaluation

CI/CD

HIPAA Compliance

LANGUAGES

Burmese

Native / Fluent

English

Professional Working Proficiency