



SOENYUNT AUNG

SOLUTION ARCHITECT & FULL-STACK ENGINEER

Open for Solution Architect & Remote Contract Roles

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2+ Years

PRODUCTION SDLC

95% Boost

DATA ACCURACY VIA AI

40% Cut

DB LOAD VIA REDIS

99.9%

PRODUCTION UPTIME

PROFESSIONAL SUMMARY

High-impact, product-driven **Solution Architect and Full-Stack Software Engineer** with 2+ years of production experience architecting high-availability web ecosystems, multi-tenant enterprise platforms, distributed microservices, and healthcare systems. Proven track record delivering mission-critical systems across **Telehealth (Virtual Doctor & CDSS)**, **Smart Tollgate Automation (LPR)**, **Microfinance & Real Estate**, and **Computer Vision (VisionSync)**. Highly skilled in evaluating architectural trade-offs, non-functional requirements (performance, scalability, security, reliability, maintainability), Go microservices, Laravel 11, Docker container orchestration, and Google Cloud Document AI.

TECHNICAL COMPETENCIES MATRIX

⚡ Solution Architecture & Distributed Systems

High Availability Patterns

NFRs Evaluation

Microservices Architecture

Multi-Tenant Isolation

System Thinking

RESTful APIs Design

Event-Driven Workflows

Technical Documentation

🛡️ Healthcare & AI Automation Systems

Healthcare Data Privacy (CDSS)

Google Cloud Document AI

Computer Vision (LPR)

HIPAA Protocols Awareness

Audit Logging

n8n Agentic Automation

LLMs & Tooling

Myanmar Speech Synthesis

⚙️ Backend Engineering & Distributed Services

Go (Golang Microservices)

Laravel 11 (PHP)

ASP.NET Core (C#)

Node.js

PostgreSQL & MySQL

Redis Caching (40% Cut)

Background Queues

Database Indexing

🚀 Cloud, DevOps & Linux Infrastructure

Docker Multi-Container

Linux (RHEL/CentOS)

NGINX Reverse Proxy & SSL

WSO2 API Manager

Git & CI/CD Pipelines

GCP / Cloud VPS

React.js & Next.js 15

React Native / Expo

PROFESSIONAL EXPERIENCE

AI Augmented & Full-Stack Developer – FutureHub Myanmar

Dec 2025 – Sep 2026

South Okkalapa, Yangon, Myanmar | Full-Time | Impact: 95% AI Accuracy Boost • 99.9% Uptime

- Production Cross-Platform Mobile (React Native / Expo):** Architected and deployed enterprise client apps for **Microfinance & Real Estate** featuring real-time client loan tracking, dynamic tiered EMI engines, digital KYC verification, and interactive property map browsing.
- Smart Tollgate Automation & Computer Vision:** Engineered a custom Python License Plate Recognition (LPR) engine integrating Hikvision IP network camera feeds with automated physical barrier gate triggers (sub-second 0.8s passage) and audited transaction logging.
- VisionSync (AI Assistive Vision UI):** Developed an assistive mobile UI featuring real-time live camera object detection bounding boxes, Myanmar language vocal speech queue synthesis, and haptic threshold alerts for visual assistance.
- AI-Driven Agentic Automation:** Integrated Google Cloud Document AI and n8n workflow engines to streamline enterprise document extraction, boosting data processing accuracy by 95% while eliminating manual bottlenecks.
- High-Concurrency Microservices:** Architected scalable RESTful API microservices using **Go (Golang)**, **Laravel 11**, and **ASP.NET Core** with PostgreSQL and Redis caching layers.
- Local Linux Server & Cloud DevOps:** Configured on-premise local Linux (RHEL/CentOS) servers; orchestrated multi-container Docker environments, NGINX reverse proxies, SSL/TLS certificates, and CI/CD pipelines ensuring 99.9% production uptime.

PROFESSIONAL EXPERIENCE (CONTINUED)

Web Developer / Backend Engineer — ATS

Mar 2025 – Aug 2025

Tamwe, Yangon, Myanmar | Contract / Full-Time | Impact: 40% Database Load Reduction

- Enterprise Multi-Tenant Solutions: Architected multi-tenant web platforms using Laravel 11 and Go with clean reactive frontend views and optimized background asynchronous job processing.
- CDSS Healthcare Interface: Developed user-friendly, secure UI modules for a Clinical Decision Support System (CDSS) adhering to strict medical privacy protocols and HIPAA compliance.
- Database Profiling & Performance: Optimized complex Eloquent queries and implemented distributed Redis caching, reducing production database load by 40% and accelerating API response times.

Intern Software Engineer — EiMonCho.com.ltd

Jan 2025 – Mar 2025

Tamwe, Yangon, Myanmar | Internship | Impact: 15% Client Load Speed Boost

- Responsive UI Development: Built and optimized modern, pixel-perfect interfaces using React.js and Tailwind CSS, improving client load performance by 15%.
- RESTful API Integration: Collaborated with senior engineers to design, mock, and consume RESTful endpoints using Node.js; debugged and resolved 20+ frontend issues ensuring seamless cross-browser responsiveness.
- Agile Collaboration & Version Control: Actively contributed to daily Agile/Scrum sprints and maintained strict Git branch workflows.

KEY FEATURED PRODUCTION SYSTEMS & ARCHITECTURE

Virtual Doctor & CDSS Telehealth Portal

Next.js 15 • Document AI OCR • Laravel 11 • WebSockets • HIPAA Compliance

Architected a clinical consultation platform featuring live doctor-patient video booking, real-time medical chat, and automated Google Cloud Document AI prescription OCR parsing with 95% verified accuracy and strict patient data privacy masking.

Smart Tollgate Automation & License Plate Recognition (LPR)

Python LPR • Hikvision Stream API • Go (GoLang) • Docker • Sub-second 0.8s

Ingested real-time IP network camera video streams to perform sub-second (0.8s) vehicular plate recognition, trigger automated physical barrier gate hardware via REST microservices, and log audited billing transactions.

Enterprise Multi-Tenant Backend & Caching Mesh

Laravel 11 • Go • Redis Distributed Cache • NGINX • Docker

Enterprise multi-tenancy platform with tenant data isolation, Redis caching layer cutting production DB load by 40%, and NGINX reverse proxy setup on CentOS/RHEL servers.

VisionSync — AI Assistive Vision Mobile Application

React Native • Expo Router • Computer Vision • Myanmar TTS

Engineered an assistive navigation mobile app with ultra-low latency (< 45ms) live camera object detection bounding box overlays, Myanmar language speech queue synthesis, and haptic proximity alerts for visual assistance.

Microfinance & Real Estate Multi-Tier Ecosystem

React Native • Expo • TypeScript • PostgreSQL • Dynamic EMI

Built production mobile applications serving 10K+ users: dynamic loan amortization calculators, digital KYC camera capture and verification, interactive property map clustering, and offline-first branch synchronization.

EDUCATION & PRACTICAL TRAINING

Bachelor of Computer Science (B.C.Sc.)

University of Computer Studies, Pyay (UCS Pyay)

2018 – 2025 | Pyay, Myanmar

Computer Science in Internship

RIIT College

2025 | Yangon, Myanmar

LANGUAGES & METHODOLOGIES

Burmese: Native /
Fluent

English: Professional Working
Proficiency

Methodologies: Solution Architecture, High Availability, NFRs, Agile/Scrum, CI/CD,
Microservices