



SAN MAUNG MAUNG

"ZACK"

Senior Developer | Systems Integration

CONTACT

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Location

Quezon City, Metro Manila, Philippines

EDUCATION

MSc Information Technology

Professional Certification Pathway —
Enrollment in Progress

CORE STRENGTHS

- ▶ Client-first, service-oriented mindset
- ▶ Structured, data-driven troubleshooting
- ▶ Cross-team & cross-geography collaboration
- ▶ Self-motivated & accountable
- ▶ Comfortable with on-call / global shift rotations

LANGUAGES

- ▶ Myanmar (Native)
- ▶ English (Professional Working Proficiency)

TECHNICAL SKILLS

Programming & Scripting

▶ JavaScript · PHP · Python · C++ · SQL

Data & Web Technologies:

▶ JSON, XML, HTML5, CSS3, REST/API concepts, HTTP

Integration & Enterprise

▶ EDI concepts, SFTP, FTP, ERP, CRM, SCM, data exchange

Cloud & Systems

▶ AWS EC2, AWS S3, Linux

Development & Tools:

▶ React.js, Bootstrap, Git, GitHub

Other:

▶ Figma, UX/UI Design, User-Centered Design

PROFESSIONAL SUMMARY

Systems-focused technology professional with 15+ years of experience spanning software development, project management, systems integration, and end-to-end technical delivery for government and enterprise environments.

Experienced in translating business and operational requirements into technical specifications, system workflows, data exchange processes, testing activities, and production deployments. Led the end-to-end delivery of a large-scale Advanced Metering Infrastructure (AMI) and Electronic Billing System, coordinating automated data exchange between metering, billing, collection, accounting, and financial systems.

Strong foundation in enterprise systems, data integration, EDI concepts, web technologies, databases, cloud platforms, and troubleshooting, with a client-first approach and experience working across technical and business teams.

Currently strengthening expertise in EDI/B2B integration, data transformation, APIs, network communication, and enterprise integration technologies, with a strong interest in building a long-term career in systems integration.

CORE COMPETENCIES

- End-to-end systems integration & data exchange
- Business Requirements Analysis & Technical Translation
- Enterprise System Integration
- EDI & B2B Integration Concepts
- Data Transformation & Integration
- Client & Stakeholder Communication
- System Testing, Validation & Deployment
- Root Cause Analysis & Troubleshooting
- Technical Documentation & Integration Workflows

PROFESSIONAL EXPERIENCE

Project Manager

Oct 2014 – Dec 2024

Way Beyond Co., Ltd. | Ministry of Electricity and Energy, Myanmar

AMI & Electronic Billing System Integration Project

- Directed the end-to-end delivery of a nationwide AMI and Electronic Billing System, serving as the primary liaison between government stakeholders, business users, and technical teams.
- Translated complex business, operational, and regulatory requirements into technical specifications, system workflows, and integration requirements.
- Oversaw automated system-to-system data exchange across meter reading, invoice generation, bill collection, accounting, and financial control processes.
- Coordinated integration activities between metering infrastructure and downstream billing and financial systems, ensuring data consistency throughout the transaction lifecycle.
- Managed solution testing, validation, deployment, and production readiness, coordinating multiple technical and operational teams.

Senior Developer

Jan 2011 – Sep 2014

Next Generation Co., Ltd. | Myanmar

- Designed and developed a Sound Library Management System for Cherry FM radio station.
- Developed and maintained e-commerce websites and web-based business applications across front-end and back-end components.
- Worked directly with clients to gather requirements, analyze business needs, design solutions, develop applications, and deliver completed systems.

Freelance Web Developer

2009 – 2010

Self-Employed

- Delivered custom websites and web-based solutions from requirements gathering through development, testing, and deployment.

CERTIFICATIONS & PROFESSIONAL DEVELOPMENT

- **IT Fundamentals for Business Profiles: Enterprise Systems** — Coursera **2026**
EDI fundamentals, ERP, CRM & SCM concepts
- **Extract, Transform, and Load Data** — CertNexus / Coursera **2026**
Data extraction, transformation, loading, data integration & cleansing
- **Using Python to Access Web Data** — University of Michigan / Coursera **2026**
HTTP, network communication, APIs, XML, JSON, REST & web services
- **Meta Front-End Developer — Professional Certificate** — Meta **2025**
JavaScript, HTML/CSS, React.js, Git
- **Microsoft UX Design — Professional Certificate** — Microsoft **2025**
User-centered & user-focused design, prototyping, usability testing

In progress: CertNexus Certified Data Science Practitioner — Professional Certificate