# Soe Thura

# **DevOps & Cloud Solution Architect**

# **Contact Information**

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Soe Thura

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#### About me

Experienced Site Reliability Engineer and Cloud Solution Architect, with over 9 years of professional experience, specializing in DevOps principles with dual AWS certifications. As the SRE Team Lead at Onenex, I have consistently excelled in automating infrastructure, ensuring scalable systems, and implementing robust CI/CD pipelines, particularly leveraging AWS managed services. And constantly exploring new ways to optimize and enhance software development processes for peak efficiency and reliability.

Beyond my technical achievements, I showcase leadership by organizing and contributing to AWS community in Myanmar, and I actively contribute through articles on DevOps and AWS related topics at kalaung.org. This initiative not only highlights my expertise but also contributes to creating a culture of continuous learning within the tech community.

# **Working Experience**

Onenex Jul 2022 - Current Myanmar (Hybrid)

SRE Team Lead & Cloud Solution Architect (Full-time)

- Automating infrastructure provisioning, configuration management, and deployment processes
- Ensuring availability, performance, and scalability of systems and services
- Designing, building, and maintaining CI/CD pipelines
- Delivering AWS Cloud Managed Services to clients
- Providing AWS Cloud Manage Service to clients
- Conducting incident response and post-mortem analysis
- Mentoring junior/mid-level team members.
- Assisted with team recruitment, interviewing and onboarding.
- Evaluated team performance and provided constructive feedback to improve daily goal achievement.

Onenex Feb 2022 - Jul 2022

Development Team Lead & Solution Architect (Full-time)

Myanmar (Hybrid)

- Development
- · Leading the development team
- Choosing the complete tech stack
- Application Performance
- Providing the complete software architecture between devs
- System Architecture
- Communication with the client
- DevOps related things
- Pointing out the possible bugs and solutions
- · Code reviewing & managing the repositories

#### **Super Seven Stars**

Jul 2020 - Feb 2022

Development Team Lead (Full-time)

Myanmar (On site)

- Development
- Leading the development team
- Better application performance
- · Software Architecture
- Providing the solutions for teammates
- DevOps related things
- Communication with client and providing the possible options to achieve their requirements

#### NCDDP Myanmar

Mar 2018 - Jun 2020

Web Developer and Data management Officer (Full-time)

Myanmar (On site)

- Implement version control for deployment scripts to track changes and facilitate rollbacks
- Integrate the MIS system with CI/CD pipelines to automate the testing and deployment of code changes
- Implement versioning for database schema changes to ensure consistency across different environments
- · Automate backup and recovery processes for the SQL databases used by the MIS system
- Identify and address performance bottlenecks in backend services
- Collaborate with the development and operations teams to optimize code and configurations for improved performance
- Actively share knowledge with team members to foster a collaborative and informed development environment.

# **NCDDP Myanmar**

Jan 2016 - Feb 2018

M&E and MIS Officer Myanmar (On site)

Data Collection, Monitoring and Evaluation, Data Analyzing, Creating the Monitoring and Evaluation Plan,
Assisting on Proposal Writing, Assisting on Reporting, Web Development, Installation and configuration MIS
System and Web Server Management

# **Community Development Association (CDA)**

Database and M&E Officer (Full-time)

Myanmar (On site)

May 2011 - Dec 2025

• Data Collection, Monitoring and Evaluation, Data Analyzing, Creating the Monitoring and Evaluation Plan, Assisting on Proposal Writing, Assisting on Reporting, Web Development, Installation and configuration on ADSL line, Wireless, LAN, WAN.

## **Infosys Myanmar**

May 2010 - Dec 2010

Myanmar (On site)

IT Support (Full-time)

- Support government IT projects and network projects
- Support desktop user problems
- Hardware maintenance, network devices, wireless
- Install windows XP, 7, server 2003/2008
- · Configuration on WAN, LAN and Wireless.
- Network Cabling and Configuration

#### Mya Pan War

Feb 2007 - Mar 2010

Myanmar (On site)

Service Technician (Full-time)

- · Hardware maintenance and repairing
- Network Installation
- · Help desk
- Hardware and Network Pre-sale

## **Technical Skills**

- PHP (Laravel and its related technologies such as Nova, Inertia, Filament and so on)
- Javascript (Vue.js, Nuxt.js, React.js, Alpine.js, jQuery)
- Typescript
- Python
- Shell Scription
- MySQL, PostgreSQL, SQLite, DynamoDB
- · Git, Github, Gitlab
- AWS
- Monitoring Tools (Cloudwatch, New Relic, DataDog)
- DevOps
- · Docker,
- · CI/CD
- Ansible
- Linux System Adaministration
- Infrastructure as Code (Terraform, CloudFormation and so on)
- API technologies (RESTful, GraphQL)
- Drawio

# **Certifications**

- AWS Certified Cloud Practitioner Amazon Web Services (AWS), 12/2022, 12/2025
- AWS Learning: Architecting Amazon Web Services (AWS)
- AWS Certified Solutions Architect Associate Amazon Web Services (AWS), 04/2023, 04/2026
- Linux Challenges KodeKloud
- Kubernetes Challenges KodeKloud
- DPN Technical Specialist Datadog
- EF SET English Certificate 66/100 (C1 Advanced) EF Standard English Test (EF SET)

# **Education**

## Bachelor of Science (B.Sc.), Industrial Chemistry

2003 - 2006

Year of graduation: Jan 2010

West Yangon University, Myanmar

# **Network Engineering, Computer Networking**

2009 - 2010

Year of completion: Jan 2010

KMD, Myanmar

## Communication

- English (C1)
- Burmese (Native)

# **Open-Sources Contributions**

https://github.com/thixpin/Myanmar-UniPress

https://github.com/sanlinnaing/MUA-Web-Unicode-Converter

https://github.com/thixpin/Virama-JS

# **Tech Contents Contributions**

#### https://kalaung.org

(Where we publish tech related contents in Burmese for the community)