

Soe Thura

DevOps & Cloud Solution Architect

Contact Information

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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 <u>kalaung.org</u>. 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

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

Myanmar (Hybrid)

- Providing the complete cloud architecture (AWS)
- Delivering AWS Cloud Managed Services to clients.
- Designing, building, and maintaining CI/CD pipelines.
- Automating infrastructure provisioning, configuration management, and deployment processes.
- Monitoring and troubleshooting production issues.
- Ensuring availability, performance, and scalability of systems and services.
- Leading a team of SREs to maintain and improve the reliability of the platform.

Onenex

Feb 2022 - Jul 2022

Development Team Lead & Solution Architect (Full-time)

Myanmar (Hybrid)

- Developing and maintaining the backend services using Laravel and Node.js.
- Providing the software architecture between development and SRE teams.
- Leading the development team to deliver high-quality software.
- Reviewing and approving multiple Pull requests.
- Ensuring the team follows best practices and coding standards.
- Collaborating with the SRE team to ensure the software is reliable and scalable.
- Mentoring junior developers.

Development Team Lead (Full-time)

• DevOps tasks such as setting up CI/CD pipelines, monitoring, and alerting.

Super Seven Stars

Jul 2020 - Feb 2022

Myanmar (On site)

- Developed and maintained headless E-commerce websites using Magento 2 and React.
- Developed and maintained the sub company websites using Laravel.
- Led a team of developers to deliver high-quality software.
- Reviewed and approved multiple Pull requests.
- Ensured the team followed best practices and coding standards.
- DevOps tasks such as setting up CI/CD pipelines, monitoring, and alerting.
- Collaborated with clients to understand their requirements and provide solutions.

NCDDP Myanmar

Mar 2018 - Jun 2020

Web Developer and Data management Officer (Full-time)

Myanmar (On site)

- Integrate the MIS system with CI/CD pipelines to automate the deployment process.
- Implementing the versioning for database schema changes to ensure data consistency.
- Designing and implementing the database schema.
- Automating the database backup and restore process.
- Monitoring and troubleshooting database performance issues.
- Collaborating between the development and operation teams.
- Actively sharing knowledge with the team members to foster a learning culture.

NCDDP Myanmar

Jan 2016 - Feb 2018

M&E and MIS Officer

Myanmar (On site)

- Data collection, analysis, and reporting.
- Maintaining the MIS system.
- · Managing the MIS database.
- Providing training to the users.
- Monitoring and evaluating the projects and providing feedback to the management.

Community Development Association (CDA)

Database and M&E Officer (Full-time)

Myanmar (On site)

May 2011 - Dec 2025

- Data collection, analysis, and reporting.
- Providing training to the users.
- Monitoring and evaluating the projects and providing feedback to the management.
- Assisting in the development of the MIS system.
- · Assisting on project proposal writing.
- Developed and maintained the organization website.

Infosys Myanmar

May 2010 - Apr 2011

Myanmar (On site)

IT Support (Full-time)

- Supporting in government IT projects and Network Infrastructure.
- Help-desk support for the users and clients.
- Network and system administration.
- Software installation, troubleshooting, and bug finding.

Mya Pan War

Feb 2007 - Mar 2010

Service Technician (Full-time)

Myanmar (On site)

- · 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)
- Docker,
- CI/CD
- Ansible
- Linux System Adaministration
- Infrastructure as Code (Terraform, CloudFormation and so on)
- API technologies (RESTful, GraphQL)

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: Dec 2006

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)