




Soe Thura

DevOps & Cloud Solution Architect

Contact Information

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 <https://thixpin.me>

 [Soe Thura](#)

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Profile

Experienced DevOps/Cloud Solution Architect with years of expertise in designing and automating cloud-based IaaS/PaaS deployments using modern GitOps and DevOps techniques. Proficient in containerization (Docker, Kubernetes) and CI/CD pipelines (GitHub Actions, GitLab CI, AWS CodeDeploy, CircleCI). Skilled in Infrastructure as Code (Terraform, AWS SAM) and observability tools (NewRelic, Prometheus, Grafana). Passionate about optimizing operational metrics, reducing latency, and enhancing system reliability through automation and efficient architecture.

Beyond technical skills, I am dedicated to fostering a culture of innovation and continuous learning. I actively contribute to the local tech community by organizing AWS community events, writing insightful articles on DevOps and AWS, and mentoring aspiring engineers. My leadership is defined by a commitment to both technical excellence and community growth.

Certifications

- AWS Certified Developer – Associate - Amazon Web Services (AWS), 12/2024, 12/2027
- AWS Certified Solutions Architect – Associate - Amazon Web Services (AWS), 04/2023, 04/2026
- AWS Certified Cloud Practitioner - Amazon Web Services (AWS), 12/2022, 12/2027
- Google Cloud Certified Associate Cloud Engineer - Google, 11/2024, 11/2027
- Linux Foundation Certified Systems Administrator (LFCS), 07/2024, 07/2026
- 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

Year of graduation: Nov 2006

Dec 2003 - Nov 2006

West Yangon University, Myanmar

Professional Experience

Onenex

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

Jul 2022 - Current
Myanmar (Remote)

Tasks:

- 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.

Achievements:

- Successfully deployed and maintain the three customer facing applications.
- Reduce operation cost 40% by optimizing AWS Cloud infrastructure.
- Reduced latency by 50% in the back-end API by refactoring code, database, by using APM (Newrelic)

Onenex

Development Team Lead & Solution Architect (Full-time)

Feb 2022 - Jul 2022
Myanmar (Hybrid)

Tasks:

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

Achievements:

- Refactored the legacy HR management system and improve performance.
- Created the starter kits for Laravel, VueJs, and Serverless to reduce project setup times.
- Developed internal libraries/packages for reusable in all project.

Professional Experience

Super Seven Stars

Development Team Lead (Full-time)

Jul 2020 - Feb 2022

Myanmar (On site)

Tasks:

- 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.

Achievements:

- Converted Magento e-commerce to a headless platform, increasing flexibility and performance.
- Implemented auto-scaling for Magento services, improving reliability and reducing downtime.

NCDDP Myanmar

Web Developer and Data management Officer (Full-time)

Jan 2016 - Jun 2020

Myanmar (On site)

Tasks:

- 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.

Achievements:

- Developed a data pipeline that consolidated 63 databases into a single source of truth, improving data accuracy.
- Built and deployed a mobile data collection system that streamlined data gathering and reporting processes.

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 Scripting
- MySQL, Mariadb, PostgreSQL, SQLite, DynamoDB
- Git, Github, Gitlab
- AWS (EC2, ECS, ECR, ALB, VPC, RDS, Lambda, CodeDeploy, ElasticCache, SNS, SQS)
- Google Cloud Platform (GCP)
- Monitoring Tools (Cloudwatch, New Relic, DataDog, Prometheus, Grafana)
- Docker, Kubernetes, Nginx,
- CI/CD (GitLab CI, GitHub Action, CircleCI, AWS CodePipeline)
- Ansible
- Linux System Administration
- Infrastructure as Code (Terraform, CloudFormation, SAM)
- API technologies (RESTful, GraphQL)

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>

<https://github.com/laranex>

Tech Contents Contributions

<https://kalaung.org>

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