

# Mr. Phyo Thura

Junior Developer



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DevOps and Backend Developer with expertise in designing and maintaining scalable backend systems, CI/CD pipelines, and cloud infrastructure (AWS). Proficient in containerization (Docker), orchestration (Kubernetes), and backend technologies (Laravel, Node.js, Python). Skilled in automating deployments and improving system reliability and performance.

## CORE KNOWLEDGE

### Frontend Languages

- HTML, CSS, Javascript, Nodejs, React, Nextjs

### Backend Languages

- C, C++, C#, .Net, Java, Spring Boot, Angular, Python, Laravel, PHP

### Database

- MYSQL, PostgreSQL, MongoDB

### Version Control Systems

- Github, Gitlab

### CI/CD Tools

- Github Actions, Gitlab Actions, ArgoCD

### Cloud Platforms

- AWS

### Infrastructure As a Code (IaC) Tools

- Terraform

### DevOps Tools

- Grafana, Prometheus Stack, Min.IO, LOKI, Kafka

### Container Tools

- Docker, Kubernetes

### Linux Administrations

## EDUCATION

### Bachelor of Engineering (Computer Engineering)

Mae Fah Luang University

08/2021 – 05/2025 | Chiang Rai, Thailand

GPAX - 3.8

### Bachelor of Science (1-4years)(undergraduate)

University of Information Technology

12/2016 – 04/2020 | Yangon, Myanmar

## PROFESSIONAL EXPERIENCE

### DevOps Engineer Trainee

Leap Solutions Asia Co., Ltd

01/2025 – 04/2025 | Bangkok, Thailand

- Installed and configured Kubernetes clusters for container orchestration and workload management.
- Set up MetalLB for Layer 2/ARP-based load balancing and defined StorageClasses for persistent volume provisioning.
- Deployed and configured NGINX Ingress Controller to manage external access to Kubernetes services.
- Installed and managed the Prometheus monitoring stack with Alertmanager for observability and alerting.
- Implemented Traefik as an ingress controller and reverse proxy for dynamic routing.
- Deployed Apache Kafka for distributed stream processing within Kubernetes.
- Configured MinIO as high-performance, S3-compatible object storage for scalable data storage in Kubernetes.
- Set up Grafana Loki for centralized log aggregation and monitoring.
- Deployed Apache Spark using Helm and executed PySpark jobs for distributed data processing.
- Integrated Keycloak with Grafana to enable Single Sign-On (SSO) and centralized user authentication.
- Provisioned Jupyter Notebooks in Kubernetes and integrated with PySpark for interactive data analysis and scalable workloads.

## PROJECTS

### Room Reservation (HTML, CSS, JAVASCRIPT, MYSQL, NOTE.JS)

The Project is about room reservation created by 3rd year students of MFU 2023. The Project includes staff, teacher(lecturer/approver) and student users.

09/2023 – 12/2023

### Borrowing Assets App (Flutter, Dart)

This project is about borrowing assets from local campus created by 3rd year students of MFU 2023. This project includes staffs, borrowers, assets owners.

02/2023 – 05/2023

### Typing Program App July 2017 (C++)

Program will give you scores and stores it with your name. You can compete with others.

2017 – 2017

### Library Program (Java)

The Project is about library program created by 2nd year students of MFU 2022. The Project includes staff, teacher, librarian and student users.

## CERTIFICATES

DevOps and Software Engineering (Coursera)

AWS Certified Cloud Practitioners

Huawei HCCDA - Tech Essentials

Github Foundations

## LANGUAGES

Burmese (Native)

● ● ● ● ●

English

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Thai

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