



Zin Lin Htet

Cloud DevOps Engineer

✉ zlinhtet.du@gmail.com

☎ +66911006083

📞 +66911006083

🌐 www.linkedin.com/in/zin-lin-htet

📍 Bangkok, Thailand

📅 20.7.2001

SUMMARY

Over 2 years of experience as a Cloud DevOps Engineer with a strong background in AWS Cloud, Kubernetes, CI/CD, and System Administration. Proven track record in optimizing cloud costs, implementing scalable solutions, and enhancing system reliability. Adept at designing and managing cloud-based solutions, monitoring performance, and ensuring security best practices.

EDUCATION

Diploma in Network Communication

Yangon University of Distance Education

2018 – 2019

Yangon, Myanmar

PROFESSIONAL EXPERIENCE

Modus Operandi

DevOps Engineer

10.2023 – 12.2024

Yangon, Myanmar

- Implemented CI/CD pipelines using Jenkins and GitHub Actions in the Production and UAT environments.
- Upgraded and configured the AWS EKS Cluster for both Production and UAT environments.
- Applied containerization with Docker and managed deployments through Kubernetes.
- Supervised and kept up AWS infrastructure, which included EC2 instances, EKS, S3 buckets, RDS, and VPC configuration.
- Managed cloud expenses by implementing right-sizing strategies and utilizing reserved instances.
- Automated monitoring and alerting systems using tools like ELK and Cloud Watch, improving incident response time by 40%.
- Worked together with development teams to discover and resolve system issues, resulting in a 30% decrease in downtime and an improved system performance.
- Assisted development teams in optimizing the performance and scalability of their applications.

Protocol Solutions

Cloud Engineer

07.2023 – 10.2023

Yangon, Myanmar

- Deployed and scaled containerized applications using AWS ECS, increasing resource utilization efficiency by 20%.
- Designed and implemented a scalable cloud solution using AWS Cloud Platform that improved system redundancy and high-availability metrics.
- Participated in the migration of database services from RDS to Aurora Serverless, resulting in a 20% improvement in performance and reducing infrastructure costs by 10%.
- Optimized S3 storage policies, resulting in a 10% reduction in storage costs.
- Used AWS CloudTrail to log, monitor, and analyze account activity, enhancing system security by 30%.

- Improved application performance and reliability by implementing a robust monitoring framework using Prometheus and Grafana Monitoring tools.
- Managed cloud resources, including storage, compute, and networking.
- Managed AWS security groups, ensuring compliance with security policies and reducing threats by 40%

Myanmar Citizens Bank [🔗](#)

System Engineer

01.2023 – 06.2023
Yangon, Myanmar

- Provided technical support and maintenance for Linux and Windows Server environments.
- Installed and configured Microsoft SQL Server, LAMP Stack, and VMware vSphere.
- Implemented centralized monitoring using Zabbix, improving system observability.
- Expertise reducing and extending logical volume group in Production and UAT environment.
- Designed and executed disaster recovery plans, ensuring minimal downtime.
- Work collaboratively with developers, network engineers, and project managers.

Myanma Tourism Bank [🔗](#)

Senior IT Support

09.2022 – 10.2022
Yangon, Myanmar

- Managed Windows and Linux server environments, providing technical support for AD, file servers, and Office 365.
- Expertise in installing, setting, and maintaining Kasper End Point Security Server and clients at HO and other branches.
- Create new virtual machines and manage existing virtual machines on VMware ESXi server.
- Responsible and provide planning, installation, and maintaining centralized syslog server and local repositories server.

Myanma Tourism Bank [🔗](#)

Junior IT Support

12.2019 – 09.2022
Yangon, Myanmar

- Coordinate with team members and provide technical support to user support.
- Monitor and Control the Data Center Resource in Head Office and branches and coordinate with senior management in require.
- Install, configure, troubleshoot, PCs, laptops, printers, scanners, and server storage.
- Provide Technical support to end-users in both Head Office and Branches via onsite and remote.
- Provide technical support SIT, UAT, Pre-production, and Production environments through technical and system support.

CERTIFICATES

- AWS Certified DevOps Engineer - Professional [🔗](#)
- AWS Certified Developer - Associate [🔗](#)
- AWS Certified Solutions Architect - Associate [🔗](#)
- CKA: Certified Kubernetes Administrator [🔗](#)

SKILLS

Cloud Services & Databases

EC2, ECS, EKS, ECR, RDS, S3, VPC, ACM, Digital Ocean, MySQL, PostgreSQL

CI/CD Tools

GITHub Actions, GIT Lab CI, Jenkins, Docker, Kubernetes, Terraform

Operating System Management

CentOS, Ubuntu, Fedora, Red Hat, Window Server 2016

Monitoring Tools

ELK, Prometheus, Grafana

PROJECTS ACHIEVEMENTS

AWS RDS Migration

08.2023

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- Lead migration from AWS RDS MySQL to AWS Aurora Serverless.
- Using Apache JMeter for load testing AWS Aurora Serverless.

AWS Cloud Infra Cost Optimization

11.2023

Modus Operandi (MO Money)

- Implemented AWS Trusted Advisor and right-sizing strategies, reducing cloud costs by 30%.
- Configured and updated the AWS EKS version upgrade from 1.21 to 1.29 in both UAT and Production environments.
- Remove unused services from AWS management console and cost monitoring using AWS billing management.

AWS EKS, ECS & CI/CD Pipeline Setup

06.2024

Modus Operandi (MO Money)

- Configured EKS cluster, ECS and automated deployments with GitHub Actions in Production and UAT environments.
- Deployed Prometheus and Grafana on EC2 for real-time container resources usages monitoring in UAT environment.

AWS RDS Upgrade

09.2024

Modus Operandi (MO Money)

- Used Blue/Green deployment strategy for AWS RDS major version upgrade for MySQL and PostgreSQL.

REFERENCES

Kyaw Sun Linn, *Head of Technology*, Modus Operandi Co., Ltd. (MoMoney)
sl.kyaw20@gmail.com, +95 9 5047509

Phyo Thiha, *Infrastructure Manager*, Myanma Tourism Bank
updatepth@gmail.com, +95 9 795333445