

Wai Yan Soe

DevOps Engineer

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Skills

Infrastructure as Code



Docker and Kubernetes



CI/CD



Cloud Computing



Programming Knowledge



Database Knowledge



Virtualization (VMware ESXi)



Languages

English



Education

Bachelor of Arts

Hinthada University

Dec 2018 | Hinthada, Myanmar

Postponed since covid-19

Interests

- AI/ML
- DevOps
- Data Engineering
- Platform Engineering

Working Experience

Nov 2023 – present

DevOps Engineer

HQS Co.,Ltd | QSlogic [↗](#)

- Collaborating with software developers to ensure that development follows established processes and works as planned.
- Containerizing applications (React, Nginx, Spring Boot, Django, Nodejs) and hosting them on cloud (AWS) or on-premises servers.
- Configuring and maintaining databases (PostgreSQL, MongoDB).
- Setting up PostgreSQL for High Availability with Patroni, etcd, and HAProxy.
- Creating Cron jobs and Bash scripts for automatic backup files and databases.
- Monitoring, logging, and alerting using the Elastic Stack.
- Drawing diagrams for system design and infrastructure for the application systems.

Oct 2022 – Nov 2023

Yangon, Myanmar

Support Engineer

ATG Systems Co., Ltd [↗](#)

- On-site customer support to ensure smooth operation and optimal performance of infrastructure network and system components.
- Monitored and maintained on-premise infrastructure (Routers and Switches, Servers, Storage and Backup systems, Virtualization, and more).
- Collaborated with engineers and technical teams to promptly identify and report issues for timely resolution.
- Contributed to the development and implementation of network and system enhancements, improving efficiency and effectiveness.
- Assisted in testing and executing infrastructure changes, including hardware and operating system upgrades, configuration changes, and operational improvements.
- Additional responsibilities in End-Users Support, CCTV Systems, Door Access, VOIP, and more with EUS and Infra teams.

Certifications And Badges

- AWS Knowledge: Amazon EKS [↗](#)
- AWS Learning: Architecting - AWS Skill Builder [↗](#)
- AWS Cloud Quest: Cloud Practitioner - AWS Skill Builder [↗](#)
- Linux Foundation Certified System Administrator (LFCS) - KodeKloud [↗](#)
- LFS169: Introduction to GitOps - The Linux Foundation [↗](#)
- Prometheus Certified Associate (PCA) - KodeKloud [↗](#)
- Amazon Elastic Container Service (AWS ECS) - KodeKloud [↗](#)
- Ansible Advanced Course - KodeKloud [↗](#)

Other hands-on Labs

Other hands-on Labs: I am currently learning more and have general knowledges

- Configuring Terraform IaC Pipeline in Jenkins
- Implementing Jenkins Pipeline with Role-based Authorization Strategy and Email Approval Step.
- Integrating SonarQube Code Scanning Tool into Jenkins Pipeline
- Deploying Prometheus and Grafana Dashboard on AWS EKS Cluster
- Kubernetes Challenges - KodeKloud [🔗](#)
- Terraform Challenges - KodeKloud [🔗](#)
- **Continuous Learning Agenda:**
 - Infrastructure as Code (Terraform and Cloud Formation)
 - Ansible
 - ArgoCD
 - Service Mesh (istio and AWS App Mesh)

Personal Skills

- Good Communication Skill and can work with team
- Can learn easily and good concentration
- Good problem solving and patient
- Can withstand the stress of work
- Always eager to learn new technology

Expected Salary

Expected Salary - Negotiable