Hein Htet Win

DEVOPS ENGINEER

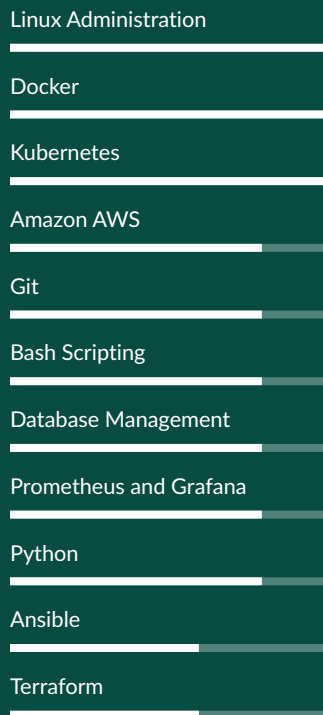## Details

Yangon
Myanmar
+959782585367
heinhtetwin386@gmail.com

DATE OF BIRTH

10.7.1998

Links

LinkedIn profile

Personal blog

Facebook page

Technical skills

Linux Administration

Docker

Kubernetes

Amazon AWS

Git

Bash Scripting

Database Management

Prometheus and Grafana

Python

Ansible

Terraform

Languages

Myanmar

English

Profile

A certified System Engineer with 2+ years of experience in banking and ISP industry. Proficient in managing Linux kernel-based servers, Bash Script automation and have a deep passion for automating infrastructure operations. Well-versed with cloud solutions like AWS, Azure, GCP and others. Specialized in creating and transforming Legacy-based applications into containers and managing containerized applications using orchestration tools like Kubernetes and OpenShift. A young, energetic and competitive IT professional with a Bachelor's degree focused in Communication and Networking from University of Information Technology (Yangon).

Employment History

System Engineer, Frontiir

MAY 2022 — PRESENT

- Maintained different Operation Support Systems (OSS) in a large and up-growing ISP company.
- Implemented and maintaining accurate and efficient Database Monitoring System for better visibility.
- Supporting web application developers in many ways for deploying their bug fixes in production environment.
- Conducted automated cron jobs for daily and weekly reports of different systems.
- Taking part in the process of migrating legacy application stacks into more of DevOps culture and replacing many manual processes with automation.
- Research and developed newer technology stacks to be applied for current production environment.
- Troubleshooting different system related and network related issues in 3 different environments (QA, QAC and Production).
- Maintaining self-hosted Git repositories for different projects and environments.

System Administrator, KBTC University - School of Information & Technology

JANUARY 2021 — FEBRUARY 2022

- Linux Servers hosting and manually configuring disk partitions.
- Performed backing up archived file systems and restoring.
- Developed automation shell scripts.
- Conducted storage volume management of Linux Servers.
- Conducted normal user creation and managing permissions.
- Troubleshooted boot procedure problems and rescued boot failed systems.
- Performed creating ansible playbooks for automation of tasks in several servers.
- Managed a self-hosted Gitlab repo for developers and automated deploying procedure of web applications.

Junior Network Engineer Intern, KBZ Bank Co.Ltd, Yangon

SEPTEMBER 2020 — DECEMBER 2020

- 4-month internship program.
- Implemented site-to-site VPN solutions.
- Setting up network devices for enterprise needs.
- Conducted configuring enterprise level firewalls like Palo Alto solutions.
- Communicated with vendors to troubleshoot network devices.
- Learned about next gen firewalls and also about SDN (Software Defined Network).

Internship, TAK Business Group Co.Ltd

- Worked as an internship for CCTV security solution company.
- Implemented CCTV security solutions
- Troubleshooting customer's complains

Education

B.C. Tech (Communication and Networking), University of Information Technology, Yangon

DECEMBER 2014 — DECEMBER 2020

- Experience with GNU/Linux systems.
- Knowledge of Networking and Routing protocols.
- Knowledge of Storage solutions like NAS and NFS.
- Understanding OSI 7 layers of a computing system.
- Achieved a mini-thesis final year project focused on Privilege Escalation in Active Directory (AD).
- [Project Report](#)

Industrial Certification

Certified Kubernetes Administrator (CKA)

AUGUST 2020 — AUGUST 2023

Credential ID - [LF-lbslotb7ge](#)

AWS Certified Solutions Architect-Associate

OCTOBER 2020 — OCTOBER 2023

Credential ID - [NVPQHZTLCMVEQ0SC](#)

Linux Foundation Certified System Administrator

MARCH 2022 — MARCH 2025

Credential ID - [LF-7qg9y7pfgd](#)

Red Hat Certified System Administrator

MAY 2022 — MAY 2025

Certificate ID - [220-072-037](#)

Soft Skills

- Critical Thinking
- Time management and efficient working
- Out-of-the-box thinking
- Proactive team player
- Positive and Respectful
- Get Everything automated mindset
- Effective Presentation
- Microsoft Windows and mac-OS

References

Myat Thu from Horangi Cyber Security

myatthu1599@gmail.com