



# Hein Htet Win

DEVOPS ENGINEER

## Details

Yangon  
Myanmar  
+959782585367  
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DATE OF BIRTH  
10.7.1998

## Links

[LinkedIn profile](#)  
[Portfolio Website](#)  
[Facebook page](#)  
[Youtube Channel](#)

## 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.
- Analyzed and implemented solutions for application performance improvement and high availability.
- Defined application and system-wide metrics and generated alert rules based on system performance for better system visibility and improvement.
- 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**

NOVEMBER 2019 – DECEMBER 2019

- 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**

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