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POH CHI JUN

EXPERIENCE

Vase Technologies, PJ — *Junior Site Reliability Engineer*

FEBRUARY 2020 - JANUARY 2021

- Migrate multiple services and applications to **Kubernetes**, services deployed includes **Hashicorp Vault, Drone CI, Flux (v1), Flagger**
- Design and develop tools to improve developers' workflow, including:
  - Interactive slackbot to manage:
    - Promotion of builds from staging to production
    - Lifecycle of applications in Kubernetes
    - Rotation and distribution of database credentials
  - Database credentials management script
  - Cronjob to reduce non-production cluster resources during off-peak hours
- Basic monitoring and alerting (**Prometheus**, **Grafana**, **Cloudwatch**)

UMeHealth, University of Malaya — *Infrastructure Lead Engineer*

MAY 2020 - PRESENT

- Manage infrastructure resources with **Terraform** and **Ansible**
- CI/CD Pipeline deployment and management (**Drone** + **GitHub Actions**)
- Provide guidance and assistance with dockerization

FCSIT, University of Malaya — *Lecturers' Assistant (SysAdmin)*

SEPTEMBER 2017 - JANUARY 2020

- Hardware setup and installation (servers, network devices, storage devices)
- Linux server administration (Ubuntu/CentOS)
  - Installation and management of services such as KVM, Bind, NGINX, Apache, osTicket, FreeIPA
- Network device administration (Cisco, Juniper)

EDUCATION

University of Malaya, KL — *Bachelor of Computer Science (Computer System and Network)*

AUGUST 2016 - JANUARY 2020

- Exposed to basic and advanced knowledge of networking
- Involved heavily in competitive programming competitions

SIDE NOTES

Fluent in JavaScript, Java, Python and basic usage of Go, Rust and C.

Looking to improve my problem identification & debugging skills, high-level decision making, task planning & prioritization, and security knowledge.

TL;DR

Have an adequate amount of experience and knowledge with Kubernetes, Docker, CI/CD, Ansible, Terraform, servers and network. vim + tmux user.