

FULL NAME: TRỊNH MINH TRIỀU

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System Engineer

PERSONAL SUMMARY

An experienced DevOps, have design architecture & estimate cost infrastructure, create infrastructure on Cloud with IaC, configure services on server, setup and maintain CI/CD, migration database to Cloud, deploy application using container, analyze and troubleshoot issue.

An experienced Network Infrastructure, have ability design, deploy, monitoring the networking of a company, ensure network operations operate stably and smoothly.

An experienced System Admin, management Server Windows, Linux, AD System. Audit Security for System.

WORK EXPERIENCE

FPT Software

Job Title: DevOps

Period: 01/2023 - present

Responsibility:

- Design architecture & estimate cost infrastructure on AWS
- Create environment for develop, testing, production on AWS using Terraform, CDK.
- Create environment container for develop.
- Installed and configure web server for backend, frontend.
- Deploy application to ECS.
- Implement CI/CD with Github, AWS Pipeline, Bamboo CI,
- Migration Bamboo CI to Github Action
- Deployed monitoring & logging solution using Grafana, Prometheus, ELK
- Migration database Oracle On-Premises to AWS RDS Oracle.
- Transfer domain to Cloudflare.
- Troubleshooting issues.

ACECOOK Vietnam

Period: 02/2020 - 12/2022

Job Title: System Administrator

Responsibility:

- Manages and monitor the operation of all network hardware, ensures all system are working and installed properly, and serves as the primary contact for servicing the network hardware.
- Maintains uncompromising data and physical security standards.
- Monitors the performance of the network system maintains a log book of performance report.
- Deployment logging, monitoring solution using ELK, Zabbix, Prometheus
- Management Domain Controller, MS SQL Server.
- Deployment VPN client to site.
- Management VMware Center.

ONE Corp.

Period: 10/2018 – 12/2019

Job Title: Employee

Responsibility:

- Installed, configured VMware vCenter, vSphere for server, especially HP Proliant Servers.
- Installed, configured and support Distribution/Access Switch.
- Installed, configured and support IP Phone system.

SKILLS

AWS

- **Network** (VPC, VPN, NAT Gateway, Transit Gateway, Route53)
- **Computer & Storage** (EC2, Lambda, S3, EBS)
- **Container services** (ECS, Fargate, ECR...)
- **Database & Caching** (RDS, DynamoDB, Aurora, ElastiCache, DMS, SCT)
- **High availability and Scalability** (ELB, ASG)
- **Monitoring** (CloudWatch, X-RAY)
- **Security** (Cloud Trail, IAM, Security Group, Secret Manager, WAF)
- **Other**
(ACM, CDK, SES, SQS, API Gateway, CloudFront, CloudFormation...)

Tools

- **Version Control Software**
(Github, Bitbucket, GitLab, SVN, CodeCommit)
- **CI/CD** (Bamboo, Github Action, CodePipeline, CodeBuild, CodeDeploy)
- **Container** (Docker, ECS Fargate)
- **Monitoring** (Prometheus, Grafana, Zabbix)
- **CDN** (CloudFront, Cloudflare, Fastly)

Language

- Bash / Script, Python
- Terraform, CDK, Cloudformation

OS

- Windows, Linux, MacOS

Other

- Enthusiasm in the work, Hard work, that is organized and responsible.
- Independent or teamwork.
- Share experiences with group members
- Adapt quickly to new technology

EDUCATION

2014 – 2019 | Danang University of Science and Technology

Major: Information Technology

CERTIFICATES

2024 | Linux | **Linux Foundation Certified IT Associate - LFCA**

2023 | AWS | **AWS Certified Solutions Architect - Associate - SAA**

2022 | InfoChief | **Information Security Management**

2021 | InfoChief | **ITIL v3**

2020 | Mind | **MCSA**

2018 | Mind | **CCNA R&S**