



## About Me

Highly motivated DevOps engineer with more than 3 years of experience. Designing and implementing systems with thousands to millions of users. Proficient in multiple DevOps tools and techniques, knowledgeable in solution architecting and system operating. Proven ability in collaborating with diverse teams, problem solving and managing successful DevOps initiatives.

## Experience

### DevOps Engineer

Apr 2023 - Now

Design and implement solution for customers on AWS. We experienced in:

- Terraform: For provisioning and managing infrastructure
- Kubernetes: For deploying and managing workload
- EKS, ECS: For containerize software and service
- Prometheus, Grafana: Logging and Monitoring system
- Github, ArgoCD: For CICD and GitOps
- Python, Bash: For scripting and automating task

### Site Reliability Engineer

Jun 2021 - March 2023

I worked as SR Engineer a DeustchLand project, I joined their Agile team, my main responsible is provisioning the infrastructure components in Google Cloud Platform and configuring services, applications. We also set up automate backup and upgrade process for VM, Vault, Github, Storage, Kubernetes Cluster. All the processes have been automated using advanced automation tools like Terraform, Ansible, Jira.

Technologies: Terraform, Ansible, Kubernetes, Docker, Jenkins, Google Cloud Platform, Vault, Veeam.

### JavaScript Internship

Oct 2020 - Nov 2020

I work as an intern JavaScript Developer, I have chance to work with the company ERP system, my main job is to maintain and develop the system. Backend was written in NodeJS and connect to MongoDB, and Frontend was written in Angular.

## Project

### Job Marketplace - AU (Oct 2023 - Dec 2023)

Cloud Engineer

Work as Cloud Engineer in the team, I designed and provisioned the infrastructure for multi-environment project. Helping Developer team to delivery faster by designing and implementing CICD pipelines. I also helped to setup monitoring system to get better insight.

Technologies used: AWS, Github Action, Nx monorepo, Typescript, Terraform

## **Bank's AppEngine PoC - VN (Apr 2024 - Apr 2024)**

DevOps Engineer

Working alongside with Data team, our main focus to build an App Engine for customer to handle both realtime and batch process, expose low-latency API for realtime queries, store batch report in storage for later retrieval. The solution aim to run entirely on AWS, using various AWS tools (Glue, MSK, S3, RDS, Step Functions, CW,...) and some OpenSource tools

My main responsibilities were setting up infrastructure and environment, streamline data for MSK to destination using Kafka connect, setting up OpenMetadata for data governance, building Grafana dashboard and aggregating logs for centralize monitoring, setting cicd pipeline for automated deployment

Technologies used: AWS, Kafka, Kafka Connect, Python, Postgres, Grafana

## **Study Aboard Insurance CRM - VN (Jul 2023 - )**

Technical Consultant

Annalink is a global company focus on providing study aboard services like health insurance, homestay,... I take part in guiding them to implement AWS best practices and spread the DevOps culture among the teams. Alongside with training, I also help them handle the issues occurred in the system.

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## **Licenses & Certifications**

Linux Foundation Certified System Administrator (LFCS)  
Certified Kubernetes Administrator(CKA)  
AWS Certified DevOps Engineer - Professional  
AWS Certified Solution Architect - Associate  
Hashicorp Certified - Terraform Associate  
Google Cloud Certified Solution Professional Cloud Architect  
Google Cloud Certified Associate Engineer