



Thanachai Treratdilokkul

(Nut)
DEVOPS ENGINEER

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LINKS
LINKEDIN
linkedin.com/in/thanachai-t-
bb2622208/
PORTFOLIO
portfolio.kanomnutt.site
GIT REPO
gitlab.com/thanachai-tre

LANGUAGES
Thai Native
English Intermediate

SKILLS
Azure GCP AWS
Cloudflare Kubernetes
Terraform Ansible
Docker Helm Kustomize
Gitlab CI/CD ArgoCD
LGTM Stacks

ABOUT

Cloud DevOps Engineer with 3+ years of experience designing and operating Azure and GCP infrastructure. Specialized in Kubernetes-based deployments, Infrastructure as Code (Terraform), and DevSecOps pipelines. Passionate about building scalable and observable cloud-native systems.

EXPERIENCE

7Solutions Co., Ltd. Jul 2025 — Present
DevOps Engineer

Maintain Google Cloud Platform(GCP) infrastructure landing zone using Terraform supporting across 4 environments (Centralized, Staging, UAT and Production).

Design, develop, and maintain centralized, reusable Terraform modules to standard and automate infrastructure provisioning across GCP, MongoDB Atlas, and Confluent Kafka Cloud.

Automated Linux packages installation via Ansible Playbooks.

Enhanced GitLab CI/CD pipelines to support a robust DevSecOps platform via Gitlab SAST(Semgrep), SCA(Trivy and OWASP dependency scan) and Gitlab Secret Detection.

Reduced CI processed time and minimized CI resource consumption by rootless Buildah from Docker-inDocker.

Deploy and manage applications on Google Kubernetes Engine (GKE) using Argo CD and Kustomize following GitOps principles.

Implement end-to-end application monitoring and observability using Grafana Alloy and the LGTM stack.

Provided basic Kubernetes knowledge sharing consult sessions to the team

RIS Co.,Ltd. Mar 2023 — Jun 2025
Cloud DevOps Engineer

Architected and maintained Azure Landing Zone and VMware vCenter.

Designed and maintained Terraform modules to provision Azure resources.
Implemented DevSecOps CI/CD pipelines using Azure DevOps, ArgoCD with Kubernetes manifest file generator for application deployments and SonarQube for code scanning.

Maintained AKS cluster nodes and resources.

Monitoring applications on AKS clusters using Prometheus and Grafana Cloud.

Research and PoC new technologies, tools or tech stacks to improve team workflow, infrastructure systems and reduce Azure infrastructure costs (such as Helm Chart, Grafana Loki, Grafana Tempo, Promtail, OpenTelemetry Collector, SonarQube, Trivy, Jenkins and etc).

Worked closely with network, database, and development teams to resolve incidents and enhance system performance.

Collaborated with Project Manager's team to deliver Infrastructure projects to Product Owner teams.

Collaborated with team to share new knowledge

Leap Solutions Asia Co., Ltd. Jul 2022 — Feb 2023
DevOps Engineer

Managed Kafka clusters (Strimzi.io), including topic creation, ACL configuration, and Kafka Connect setup with Debezium SQL Plugin.

Installed and maintained on-premises Kubernetes clusters using Kubespray.

Maintained middleware platforms: MinIO S3, Apache Airflow, TiDB.

Implemented centralized monitoring and logging via Prometheus, AlertManager, Grafana, ELK Stack.

Automated Linux package management using Ansible

Leap Solutions Asia Co., Ltd.

Feb 2022 — Jun 2022

Cloud Engineer

Provisioning and adjusting specification of VM based on VMware following customer request.

Managed VPS instances, including OS patching, log diagnostics, and system performance tuning.

Manage Veeam Backup and replicate - Backup On-site, Off-site & Replicate VM to DR site

Day-to-day monitoring of customers & our services on Nagios XI

Noventiq (Thailand) Co.,Ltd.

Feb 2021 — Jan 2022

Delivery Engineer

Implement and Support Microsoft 365 Products.

EDUCATION

Bangkok University

2016 – 2020

Bachelor Degree · Computer Engineer

GPA 3.33, Second class honours.

CERTIFICATES

Microsoft Azure Administrator Associate

2021

Microsoft

Microsoft Azure Fundamentals

2020

Microsoft