

Thanachai Treratdilokkul (Nut)

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Cloud DevOps Engineer with 3 years of hands-on experience managing Azure Hybrid Cloud infrastructure, Google Cloud infrastructure and building DevSecOps CI/CD pipelines for Kubernetes-based deployments. I enjoy streamlining processes through automation, improving observability with effective monitoring, and constantly fine-tuning cloud environments to boost performance and reliability. I'm passionate about solving problems and helping teams move faster and more confidently in the cloud.

Experienced

DevOps Engineer at 7Solutions Co., Ltd.

June 2025 – Present

Responsibilities

- Maintain Google Cloud Platform infrastructure landing zone using Terraform
- Enhanced Gitlab CI/CD pipeline support robust DevSecOps platform
- Deploy applications to Google Kubernetes Engine using ArgoCD and Kustomization.

Cloud DevOps Engineer at RIS Co., Ltd.

Mar 2023 – June 2025

Responsibilities

- Architected and maintained Azure Landing Zone and VMware vCenter.
- Setting up and maintaining Terraform modules and use it to provision Azure resources.
- Implemented DevSecOps CI/CD pipelines using Azure DevOps, ArgoCD with 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.

DevOps Engineer at Leap Solutions Asia Co., Ltd.

Jun 2022 - Mar 2023

ThaiBev PLC.'s outsources

Responsibilities

- 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.

Cloud Engineer at Leap Solutions Asia Co., Ltd.

Feb 2022 - Jun 2022

Responsibilities

- 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

Delivery Engineer at Softline Services International (Thailand) Co., Ltd

Feb 2021 - Jan 2022

Responsibilities

- Implemented Microsoft 365 solutions, including Azure AD Sync, Exchange Online migrations, SharePoint migrations, and Intune MDM.

Microsoft 365 administration training for customers, covering Admin Center, Exchange, Teams, Security, Intune, and SharePoint.

- Google Workspace solutions, such as syncing local AD users and migrating email services.

Education

Bachelor of Computer Engineering from Bangkok University

Finished 2020

Second class Honors with GPA 3.33

Certifications

Microsoft Azure Administrator Associate

Issued by Microsoft

Jan 2021 - Current

Microsoft Azure Fundamentals

Issued by Microsoft

Jan 2020 - Current