Contact

www.linkedin.com/in/ndthai15
(LinkedIn)

Top Skills

Elastic Stack (ELK)

Grafana

Prometheus

Thai Nguyen Duc

DevOps Engineer

Ho Chi Minh City, Vietnam

Experience

LF Global Tech Pte Ltd
DevOps Engineer
July 2023 - Present (1 year 9 months)

Responsibilities:

- Containerization & Cloud Platforms: Deploying and managing containerized applications on Kubernetes (on-prem & AKS), Azure App Services, and Azure Container Apps.
- CI/CD & Automation: Designing, developing, and maintaining CI/CD pipelines using Azure DevOps & Bicep to streamline deployments.
- Observability & Monitoring: Managing and improving monitoring, logging, tracing, and alerting using ELK Stack, Prometheus, Grafana, and Azure Monitor.
- Incident Management & Risk Mitigation: Investigating production incidents in collaboration with development teams and proactively managing risks in production environments.
- Deployment & Release: Executing production deployments and ensuring smooth rollout while coordinating with stakeholders.
- Infrastructure as Code (IaC) & Scripting: Automating infrastructure provisioning, test environment deployments, and database backups using Bash and Python.
- Cloud Cost Optimization: Analyzing and optimizing Azure cloud resource usage to improve cost efficiency while maintaining performance and scalability.

SolarZ
DevOps Engineer
March 2022 - June 2023 (1 year 4 months)
Ho Chi Minh City, Vietnam

Responsibilities:

- Containerization & Cloud Platforms: Deploying and managing containerized applications on Portainer, Siemens IOT2050 device, and Siemens Industrial Edge.
- Development: Maintaining and updating application functions for data collection, processing, and report generation using ReactJS for the front-end and NodeJS with SQLite for the back-end.

- Collaborated with stakeholders to gather requirements, understand expectations, and provide regular project updates.

Education

Ho Chi Minh City University of Technology
Control and Automation Engineering · (September 2019 - June 2023)

Quang Trung High School For The Gifted
 · (September 2016 - September 2019)