Objective

Lê Thành Đạt

DevOps Developer

I am a DevOps Engineer with 4+ years of experience with a robust background in software development, and a diverse tech stack. My expertise spans across many Cloud platforms, especially with AWS, coupled with a strong proficiency in CI/CD tools like Jenkins, GitlabCI, Github Actions,... I adeptly manage infrastructure using Infrastructure as Code tools such as Terraform, CloudFormation, Ansible,... and possess deep knowledge of containerization technologies including Docker and Kubernetes, enabling efficient and scalable deployments across environments.

Education & Certification

Education	Computer Science at Ha Noi University of Science	*July 2019 - July 2023*
Certification	Build On - AWS solutions, Vietnam	*September 2021 - October 2021*
	JunctionX Hackathon - AWS centralize portal management, Vietnam	*December 2021*

Working experience

04/2024 - Now	**CMC Global** Working as DevOps Engineer
04/2021 - 04/2024	**Rogo Solutions - Iot platform system** Working as DevOps Engineer and Fullstack Developer
09/2023 - 03/2024	**Education Platform** Working as DevOps Engineer

Project Detail

Name	Quidax - Crypto Currency Platform
Company	CMC Global
Role	DevOps Engineer
Team Size	17
Working	• Take part in design and implement monitoring for site relibility, guarantee service uptime, visualize system health and performance. • Developed and maintained CI/CD pipelines for a microservices-based architecture, create standardized pipeline configurations across multiple projects to align with company policies and compliance requirements. • Operated and maintained mulitple EKS services across three distinct environments (development, staging, production) in AWS using Terraform Iac code. • Led the migration of services from Amazon ECS to EKS workloads to enhance scalability, manageability, and resource efficiency.

Information & Skill

Email: lethanhdatdev1503@gmail.com

Phone: +84984517001

CV Link: lthnh15032001.github.io/lethanhdat-cv/cv.html

LinkedIn:
https://www.linkedin.com/in/lethanhdat1503/

Languages: Vietnam & English (810 TOEIC)

Operating System

- Linux

System, Cloud & DevOps skills

- AWS & On-Premise servers
- Kubernetes, Helm cli
- Docker, Containers
- ArgoCD, gitlab CI, github actions, Jenkins
- Prometheus, Grafana, ELK
- Terraform, Ansible

Programming Languages & Framework

- NodeJS, Javascript
- Python
- BashScript
- ReactJS, NestJS, NextJS
- Golang

Database Management

- MongoDB
- DynamoDB
- Redis & Memcached

Technologies	AWS Cloud, RDS, EKS, ECS, EC2, ALB, Lambda, DynamoDB, Rancher, GitlabCI, Helm, Prometheus, Grafana, Loki, Mimir, SonarQuebe, Veracode, …

Name	Raw Data Services Implementaion
Company	CMC Global
Role	DevOps Engineer
Team Size	10
Working	- Contributed to architecture design, troubleshooting, and root cause analysis for Change Data Capture (CDC) solutions, ensuring high reliability and data consistency across systems. - Deployed and operated APM tools in private cloud environment, supporting performance tracking and diagnostics for over 13 internal applications. - Implemented and maintained CI/CD pipelines for that 13 internal applications serving 4,000+ daily users
Technologies	CMC Private Cloud, CDC Debezium, gitlabCI, Linux Systemd Service, OpenTelemetry, Grafana, Promtail, Loki, …

Name	DevOps for Iot platform system
Company	Rogo Solutions
Role	DevOps Engineer and Fullstack developer
Team Size	20
Working	**IoT Cloud Infrastructure Deployment:** Deployed a scalable, high-performance, highly available IoT infrastructure system for both cloud and bare-metal servers. **Cloud and Kubernetes Expertise:** Work with Kubernetes for cloud (AWS) and bare-metal deployments. Set up CI/CD automated workflows and managed multiple development environments. **Kubernetes Application Management:** Implemented logging and monitoring solutions for applications deployed in Kubernetes clusters. **Backend API Integration:** Integrated backend Restful APIs with various database management systems, including Redis, MongoDB, and DynamoDB. **SPA Dashboard Development:** Developed a Single Page Application (SPA) Dashboard for IoT platform management.
Technologies	AWS Cloud, ECS, ALB, EC2, DynamoDB, Lambda, API Gateway, Cloudwatch, VPC Peering MongoDB Atlas, NestJS, NextJS, Grafana, Prometheus, …

Name	DevOps for Education Platform
Company	Education Platform
Role	DevOps Engineer
Team Size	15

Working	**Client Collaboration for Cloud Production:** Collaborated directly with clients to understand their needs and proposed solutions for building cloud production environments. **Backend and Frontend Collaboration:** Collaborated with backend and frontend teams, specializing in implementing CI/CD for both staging and production stages. **Logging, Monitoring, and Alerting:** Implemented logging, monitoring, and alerting systems for server and application status, ensuring proactive issue identification.
Technologies	AWS Cloud, gitlabCI, EC2, Elastic Beanstalk, Cloudwatch, Lambda, DynamoDB, ...

Name	Build On & AWS centralize portal management, Vietnam
Company	AWS Hackathon
Role	DevOps Engineer
Team Size	5
Working	**Financial Application Development:** Utilized AWS Services to build a financial application addressing challenges for Techcombank. **Integrated API to React Native App:** Integrated API backend data from AWS for working with react native app. **Centralized AWS Management Portal:** Established a centralized AWS management portal to address challenges "Centralize AWS management portal" . **DevOps Dashboard Development:** Applied DevOps skills to build a dashboard portal for centralized management of AWS organization accounts. **Technological Expertise:** Utilized CloudFormation, AWS Organizations, AWS IAM, and the AWS SDK to set up and interact with AWS resources.
Technologies	AWS Cloud, CloudFormation, AWS Organizations, AWS IAM, AWS SDK