Contact

www.linkedin.com/in/nguyen-tan-hoang-64070a284 (LinkedIn)
www.youtube.com/channel/UCCYTQyUQS25lMlVpDLEwVYQ (Personal)

Top Skills

Test Automation

Software Development

Computer Science

Certifications

AWS Certified Developer – Associate

Certified Kubernetes Administrator

Nguyen Tan Hoang .

DevOps Engineer | MLOps | AWS Community Builder | Cloud & Infrastructure Automation | CI/CD | Kubernetes | Terraform | Monitoring & Observability | Self-Hosting & Security
Vietnam

Summary

About Me
DevOps Engineer with 2+ years of experience in CI/CD, AWS, Kubernetes, Terraform, and Automation. Passionate about cloud infrastructure, system reliability, and workflow automation. AWS Community Builder, actively contributing to DevOps and Cloud communities.

Current: Junior DevOps Engineer at Golden Owl Solutions
Previously: DevOps Intern at Arckipel
Building: DevOps on AWS Course | Open-source CI/CD Projects

Work Experience
Junior DevOps Engineer | Golden Owl Solutions (Jan 2024 - Present)
- Managing & optimizing 50+ CI/CD pipelines (Jenkins, GitLab CI, GitHub Actions).
- Overseeing 100+ AWS cloud instances, ensuring stability with Grafana & Sentry.
- Developed real-time alerting with Slack notifications to reduce downtime.
- Self-hosting essential DevOps tools (SonarQube, n8n, Unifi, Jenkins, Grafana).
DevOps Engineer Intern | Arckipel (Apr 2023 - Dec 2023)
- Worked with Terraform & AWS EKS to automate cloud deployments.
- Contributed to open-source Kubernetes projects, improving containerized applications.

Projects
1. CI/CD Pipeline for Kubernetes on AWS EKS – Automated deployments with Jenkins, ArgoCD, Prometheus & Grafana.

2. Serverless Chat Website – Built with AWS Lambda, API Gateway, DynamoDB & CloudFront CDN.
3. Mono Repo + CI/CD on AWS Elastic Beanstalk – Integrated GitHub Actions & SonarQube for deployment.

Community & Contributions
AWS Community Builder (Mar 2024 - Present) – Sharing AWS knowledge & insights.
DevOps - AWS YouTube Channel (July 2023 - Present) – Creating DevOps & Cloud content.
DevOps on AWS Course (Launching Feb 2025) – Helping beginners master AWS DevOps.

Education & Certifications
HCMC University of Technology and Education (2020 - Expected May 2025)
B.E. in Artificial Intelligence & Robotics

AWS Certified Developer – Associate (Apr 2024 - Apr 2027)

Skills & Technologies
Cloud & DevOps: AWS, Kubernetes, Docker, Terraform, CI/CD Pipelines
Database Management: MongoDB, PostgreSQL, MySQL, Redis
Monitoring & Logging: Grafana, Sentry, Prometheus
Programming & Scripting: Python, Bash, JavaScript
Version Control: Git, GitHub, GitLab
Languages: Vietnamese (Native) | English (Intermediate)

Let's Connect!

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Experience

Amazon Web Services (AWS)
AWS Community Builder
January 2024 - Present (1 year 3 months)

Golden Owl Solutions
DevOps Engineer
January 2024 - Present (1 year 3 months)

Arcipel
DevOps Engineer
April 2023 - December 2023 (9 months)

Education

HCMC University of Technology and Education
Bachelor's degree, Artificial Intelligence and Robotics · (October
2020 - October 2024)