

Contact

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

Top Skills

Azure DevOps
Microsoft Azure
Terraform

Languages

English (Professional Working)

Certifications

IELTS 6.0 (R: 6.5 L: 6 S: 5 W: 6)
MongoDB: The Complete Guide to
NoSQL Database Development
Application Security for Developers
and DevOps Professionals
AWS Cloud Technical Essentials
Create Serverless Applications

Tien Anh Nguyen

DevOps Engineer
Ho Chi Minh City, Vietnam

Summary

As a DevOps junior at KMS Technology and a computer science major at HCMUS, I have two years of experience working with Java, DigitalOcean, AWS and Azure. I strive to stay current with the latest technologies and aim to excel in Java Web with Spring.

With a foundation in data structures and algorithms, I am capable of tackling complex coding challenges and gaining practical experience with various DevOps technologies, including Docker, Gradle, Jenkins, SonarQube, Nexus, Azure DevOps, Kubernetes, and Terraform.

Experience

KMS Technology, Inc.
DevOps Engineer
April 2021 - Present (4 years)
Ho Chi Minh City, Vietnam

Zalo Mini App
DevOps Developer
February 2022 - September 2022 (8 months)
Ho Chi Minh City, Vietnam

Collaborated with Zalo Product Manager Nguyen Long Bach Hai to conceive a novel concept for the Zalo Mini App, and designed the entire architecture of the product while supporting all issues related to frequent requirement changes.

Built a backend using the FastAPI framework, and implemented CI/CD for the NFT Verifier on the Zalo Mini App. The machine learning application utilizes a ResNet-101 convolutional neural network and PCA.

Developed an NFT Verifier web application and deployed the entire product with zero downtime using Docker Swarm on AWS. Furthermore, migrated the entire product to Digital Ocean to reduce costs.

Established an automated crawling pipeline on Jenkins with BashScript to collect NFT data, which is utilized to update the NFT Marketplace database daily.

Unfortunately, due to budgetary limitations, we are currently unable to pursue this endeavor.

Demo: <https://youtu.be/XUDLRw6MP28>

Education

VNUHCM - University of Science

Bachelor's degree, Computer Science · (2018 - 2022)