

Contact

www.linkedin.com/in/nvtienanh
(LinkedIn)
nvtienanh.info/about (Personal)

Top Skills

GitOps
Cloud-Native Applications
DevOps

Languages

Vietnamese (Native or Bilingual)
English (Full Professional)

Certifications

Azure Developer Associate
Certified Kubernetes Administrator
Certified Kubernetes Application Developer

Publications

Development of Series Elastics
Actuators for Physical Rehabilitation
Devices
Design of biped walking gait on
biped robot

Anh Nguyen

Cloud-Native DevOps
Ho Chi Minh City, Vietnam

Summary

An engineer worked for 6+ years in software development. Good hands-on experience and certified knowledge in the cloud (Azure, AWS). Planning to become a Cloud Solution expert in the next 3 years.

Experience

Bosch Global Software Technologies
DevOps Engineer
March 2023 - Present (2 years 1 month)
Ho Chi Minh City, Vietnam

Build a DevOps platform on top of Cloud Native technologies:

- Scalable solutions on Kubernetes on-premise
- Support multiple CI/CD platforms: GitHub Actions, Azure Pipeline, Jenkins, ...
- CI cost optimize with caching mechanism

Vạn Thương Sài Gòn
Digital Solution Engineer
April 2020 - March 2023 (3 years)
Vietnam

Working on a DX team to drive digital transformation for all activities of the corporation.

- Take main responsibility for designing architecture and managing an on-premises server
 - o Implement and monitor several Zimbra mail servers for other departments.
 - o Build a Kubernetes cluster for Dev team to deploy applications.
 - o Migrate and Dockerize applications (ERP system, Tasks management, CI/CD tools, React app, ...) to be deployable on the K8s cluster.
 - o Develop Powershell scripts for auto provisioning Hyper-V VM resources.
 - o Create a plan to migrate the on-premises server to Azure Cloud.
- Collaborate with the Dev team to take on development tasks
 - o Work as a Backend developer (Python) to implement GraphQL API for a booking app.

- o Create Jenkins pipeline for automated build and deploy applications on the K8s cluster

FPT Software

Software Engineer

July 2017 - April 2020 (2 years 10 months)

Vietnam

Mostly working on a project Big Data for aviation named Airbus Skywise Data Product Team

- Implement and maintain Jenkins pipeline for auto build/test/deploy app to AWS.
 - Build and monitor API for user application and 3rd party by using API Gateway.
 - Develop serverless applications by using AWS Lambda and Step Functions.
 - Write Cloud Formation templates for automation deployment AWS services.
- Data Ingestion Team
- Collaborate with some partners to develop a Big Data platform in aviation, propose and build workflows for airlines.
- o Connect and migrate Airlines system to Skywise cloud.
 - o Ingest allowed databases of airlines (operation, sensors data, ...) to the data platform.
 - o Write PySpark code to transform the data following defined schemas by platform.
 - o Build dashboards to visualize airline data, aviation workflows.

HiTech Mechatronics Lab

2 years 7 months

Software Engineer

February 2016 - July 2017 (1 year 6 months)

Vietnam

Design and walking control for Humanoid robot UX-90

Modeling dynamic system, Robotics operation system, writing scientific paper.

Mechatronics Engineer

January 2015 - January 2016 (1 year 1 month)

Vietnam

Robotics and CAD designer.

Education

Ho Chi Minh University of Technology

Master of Science - MS, Mechatronics Engineering · (2015 - 2017)

Ho Chi Minh University of Technology

Bachelor of Engineering (B.E.), Mechatronics · (2010 - 2015)