

## Contact

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(LinkedIn)

## Top Skills

Ansible  
Jenkins  
Harness

# Nguyen Huy

Senior DevOps Engineer at NAB Innovation Centre Vietnam  
Ho Chi Minh City, Vietnam

## Summary

- Senior DevOps engineer with backend developer background
- Strong basic about network, security, linux

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## Experience

NAB Innovation Centre Vietnam  
Senior DevOps Engineer  
September 2024 - Present (7 months)  
Sai Gon

LittleLives  
Senior DevOps Engineer  
November 2019 - May 2024 (4 years 7 months)  
Ho Chi Minh City, Vietnam

- In charge of whole system stability and reliability. Improve Api servers resilience with combination of AWS load balancer and Kubernetes clusters
- Utilize Terraform to documenting existing resources and provision new one
- Building monitor system with prometheus, AWS cloudwatch, Pagerduty to ensure each team PIC receive alert when their service have issues
- Monitor and provide suggestion to resolve performance issue in backend application
- Building platform for Data analytics engineer with AWS glue, Quicksight
- Cost optimization for AWS services
- Implement CI/CD pipeline with self-hosted Gitlab and runners in kubernetes cluster

Rockship  
Back End Developer  
July 2018 - July 2020 (2 years 1 month)  
Ho Chi Minh City, Vietnam

- Work as main Backend developer and DevOps for multiple outsource project:
  - + Meta.us :
  - \* A social network for gamer to find their team member and Esport team to find talents

- \* Python3, Django Rest Framework, Kafka and Redis pubsub for message queue, Algolia for indexing data, integrating with Stripe, Razer payment gateway
- + Zenius: Social network using Golang as backend
- + Oisbizcraft: Payment service for terminal machine at shopping store: Python Flask, integrating with 2c2p Payment Gateway
- + OTSAW: backend for CMS manage delivery robots: Python Django, setup CI/CD with Gitlab, AWS S3, AWS ECR, Minio file service

## Spout Entertainment Group

### Backend Developer

June 2017 - June 2018 (1 year 1 month)

Ho Chi Minh

At Spout, my main role is backend developer and dev ops. I working with multiple teams at VN and Singapore.

- Main project :

- + Spout360 Api: Using nodejs to develop a restful web service that provide authentication, basic user service.
- + Spout CMS Client: A program that manage PC in internet cafe and connect to our CMS server service. Written using C#
- + Spout CMS service: A Java Spring boot application to manage all our business logic.
- Programming language and technology:
  - + Javascript, C#, Java, Golang
  - + Nodejs, Spring boot, Hibernate, AWS S3, AWS SQS, AWS EC2, mysql ...

## SCTV co.ltd

### Backend Developer

May 2016 - June 2017 (1 year 2 months)

Vietnam

- Working as backend developer, my main project is tv24.vn and it's CMS. Tv24 is a online streaming website with content of SCTV company.

- Main feature and technology that I used to develop :

- + Main programing language is PHP with Zend 2 framework (Restful API)
- + Using Mysql Store Procedure to handle most of business logic
- + Using FFmpeg to create thumbnail for VOD and process VOD
- + Play online streaming content and VOD content: We tried different player such as Squadeo, Jw player, Viblast for DRM content, working briefly to develop a module for WOWZA Streaming engine

- + Integrate with payment gateway provider like : Vnpay, Mksmart to provide methods to buy our content
- + Caching and realtime report using Redis

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## Education

University of Information Technology

Bachelor's degree, Computer Systems Networking and  
Telecommunications · (2011 - 2016)