
CONTACT

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LANGUAGES

Vietnamese

English

HUY HOANG

WORK EXPERIENCE

07/2014 - 10/2015

QC Engineer at Misfit

Responsibilities:

- Automation & manual testing in mobile and web platform
- Write script with many languages: ruby, python, javascript...
- Build up CD/CI tools and run test on it

11/2015 – 04/2018

Devops Engineer at Appable

Responsibilities:

- Deploy and maintain server
- Start to spread out docker to the whole company, dockerize all the project.
- Build up everything on cloud (AWS) - Both backend and frontend, as well as database are built on the cloud: We were using EC2, ECS, EKS, RDS, Cloudfront, Cloudwatch, ELB...
- Server monitor and log centralization using ELK
- Work with other teams to point out best practices to follow
- Build up CD/CI, using Chef to provision instance and deploy
- Automate everything (backup, deployment, release...)
- Use rabbitmq as message queue for the cluster
- Join the backend team to code (nodejs) pretty basic api
- Deploy .Net app and config IIS in Windows, also wordpress

05/2018 – Now

Devops Lead at ALAX.IO VN

Responsibilities:

- Do the IT help-desk role for the company, from internet cable to setup VPN network for the office
- Use terraform to template server architecture
- Work with different linux retro: ubuntu, centos...
- Focus on kubernetes on AWS (EKS) and on Google cloud (GKE). Most of the time, we used the Google cloud, especially the Kuberetes engine service. We use Gcloud monitoring (stackdriver) to monitor the whole service, from containers to Gcloud sql (mysql 5.7).
- We code the script to deploy and run test in Jenkins with different approaches - gitflow or using tag to release with only develop branch. The script was written to trigger the application in monorepo (which includes many apps in same repo)
- We also implement the service mesh (linkerd) to track the request inside the cluster, along with api response time.
- Monitor and maintain the server as well as optimize the server cost.
- Follow up with mobile and web team to build up CD/CI for them
- Setup docker-compose script for developers and QCs to run the server on their local, either to test or code.
- Use elastic and kibana in cloud service, to monitor the request response time
- Dockerize application

EDUCATION

2010 - 2014

Network management - University of Science

