Luan Bui Ngoc

Curriculum Vitae

Education

2012–2017 **Bachelor**, *Hanoi University of Science and Technology*, Hanoi.

2009–2012 **Highschool Diploma**, *Kim Thanh HighSchool*, Hai Duong.

Experience

Vocational

01-2018 **Sofware developer**, *FOSEC .JSC*, Hanoi.

03-2017 After graduating from HUST with a "Very Good" Degree of Engineering, I got my first full-time job at Fosec as a Python developer.
Detailed achievements:

- Fosec Key
  - My first project in Fosec was "Fosec Key", which helps many companies manage their servers easily. The main idea of the project is for managers to manage their users accounts, manage their server and access permission between users and servers.
  - My role in this project was backend developer, I wrote REST API code and integrated them with 3rd party (privacyIDEA) for bringing 2-factor authentication feature.
- VSM (Vulnerability management system)
  - This project enables to control and synthesize information of multiple vulnerability scanners (Nmap, Acunetix, Nessus) on a single interface.
  - I worked in this project as a trainee project manager, I analyzed user requests, assigned and supervised work for the team members.
  - Beside of this, I had to handle the working flow between VSM and other scanners using Celery Task Queue.

01-2017 10-2015	**Intership**, *High Performance Computing Center, HUST*, Hanoi. I have been following my lecturer and joined ICSE as an intern. Detailed achievements:

- Auto scaling Project
  - This project serves optimization requirement of using resource (RAM, CPU, space). In this project, my team used cAvisor to collect Docker Container resource data and saved to InfluxDB. After that, our service based on rules would decid to scale up or scale down number of container.
- IoT Platform Dashboard
  - This is my graduate project which solves problem how to integrate and control all IoT Platform in a single interface. I used Python/Flask to write Backend (API, driver for IoT Platform). I also used Angular2 to write a simple GUI for end users

07-2015 01-2015	**Intership**, *Viettel Software*, Hanoi. Viettel Software was my first company, then I respect all the time and knowledge that I learnt when I worked there. Detailed achievements:

- Trained about Java SE with military working style.
- Researched, deployed Apache Hadoop and some Java framework such as JSF, Spring...

Languages

Vietnamese	**Native**
English	**500 Toeic**

Computer skills

Language	Python, Typescript
IDE	Pycharm, Visual Studio Code
Database	MySQL, InfluxDB, MongoDB
Tools	Git, Docker(entry level), Kubernetes(entry level)

Adwards and Scholarships

Nov2015	Third prize in UET Hackathon Competition
2012	Second prize in the Provincial Level Contest of Physics for High School Students

References

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