



Luan Bui Ngoc

Curriculum Vitae

Career Objective

Seeking a challenging software engineering position in an organization that rewards dedication and proficiency in backend development and systems architecture.

Education

- 09-2012 **Bachelor**, *Hanoi University of Science and Technology*, Hanoi, Vietnam.
01-2017
 - Major: Information System.
 - CPA: 3.2 (Top 3% performance) - Very Good Degree.

Experience

- 09-2018 **Software developer**, *VNDIRECT*, Hanoi.
03-2018
 - BPM
 - Worked on internal projects to develop tools/toolkits for BPM to systemize user's data entry tasks using Processmaker
 - Created wrapper API by using Flask/Python to integrate with other internal system.
 - Collected and visualized data using PowerBI.
- 03-2018 **Software developer**, *FOSEC .JSC*, Hanoi.
03-2017
 - Fosec Key
 - The main idea of the project is for managers to manage their users accounts, manage their server and access permission between users and servers.
 - Wrote REST API code by using Python/Flask 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.
 - Worked in this project as a trainee project manager, I analyzed user requests, assigned and supervised work for the team members.
 - I had to handle the working flow between VSM and other scanners using Celery Task Queue.

01-2017 **Internship**, *High Performance Computing Center, HUST*, Hanoi.

10-2015 – Auto scaling Project:

- Used cAdvisor to collect Docker Container resource data and saved to InfluxDB.
- Built service based on rules would decide to scale up or scale down number of containers.

– IoT Platform Dashboard

- Solved problem likes integrate and control all IoT Platform in a single interface.
- Used Angular/Python for client-server

Technical skills

OS Linux, Window

Language Python, Typescript

Framework Flask

IDE Pycharm

Database MySQL, PostgreSQL, MongoDB, Redis

Tools Git, Docker(entry level)

References

Binh Minh Nguyen PhD

- Department of Information Systems School of Information and Communication Technology, Hanoi University of Science and Technology
- Addr: B1 Building, Room 604 Dai Co Viet Rd.,1, Hanoi, Vietnam
- Phone: +84 4 3869 6124
- Mail: minhnb.soict.hust.edu.vn
- Web: <http://soict.hust.edu.vn/minhnb>