



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
- 07-2015 **Internship**, *Viettel Software*, Hanoi.
- 01-2015 – Trained about Java SE with military working style.
- Researched, deployed Apache Hadoop and some Java frameworks such as JSF, Spring...

Technical skills

OS Linux, Window

Language Python, Typescript

Framework Flask

IDE Pycharm

Database MySQL, PostgreSQL, MongoDB, Redis

Tools Git, Docker(entry level)

References

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