BÙI QUỐC THUẬN

Full Stack Developer

(Looking for Python-related jobs)

PERSONAL INFORMATION

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SUMMARY

- I am a full stack developer with two years of working experience, which includes backend, frontend and mobile.
- I am passionate about learning new technologies.
- I can support and review code for other team members, work well in team.

EDUCATION

- Bachelor of Engineering and Technology - Ho Chi Minh City University of Technology
- Degree grade: GPA 7.8

TECHNICAL SKILLS

Foreign languages:

- English intermediate, TOEIC 705/990

Programming languages:

- Python, Java, C#, JavaScript
- Basic knowledge: HTML, CSS

Frameworks/platforms/apps:

- Flask, Django, NodeJS, MVC.NET
- AngularJS 1.x, jQuery, Ajax
- Android, Xamarin
- Nginx, uWSGI
- Vagrant, Docker

Databases:

- MySQL, MongoDB

Version controls:

- GIT, SVN

Working environments:

- Linux(Ubuntu), Windows, MacOS
- Visual studio code, Android Studio, Eclipse, Visual Studio, intellij-based IDEs
- Vim, tmux

Others:

- Good understanding of OOP
- Design patterns
- Fast study new technologies

SOFT SKILLS

- Teamwork
- Business communication
- Love to overtime

PROFESIONAL EXPERIENCE

08/2017 – Now
Company: FPT Software Ho Chi Minh
Position: Developer - Team leader
Project description: A fully cloud-based networking and management solution to centrally manage all network wired and wireless devices, includes access point, switch, gateway. Its intuitive web-based interface illustrates an instant view and analysis of network performance, connectivity and status. Phase 3
Team size: 4
Responsibilities:

- Chat with customers to clear tasks, requirements
- Estimate tasks
- Train, assign and guide tasks for members
- Manage tasks of members
- CI/CD
- Implement common modules
- Corporate with team to rewrite all backend source codes of phase 1, phase 2
- Corporate with team to rewrite all frontend JavaScript logic codes
- Review code

Technologies used:

- Python 3.5, JavaScript
- Flask, AngularJS 1.6
- MongoDB, Redis, S3
- Oslo messaging, RabbitMQ, gevent, eventlet, asyncio
- AWS EC2, Nginx, uWSGI, supervisor
- Ubuntu 16.04, Visual studio code, vim, tmux

06/2017 – 08/2017
Company: FPT Software Ho Chi Minh
Position: Developer
Project description: Build an image search using machine learning
Team Size: 5
Responsibilities:
- Research Tensorflow framework
- Research algorithms
- Pre-processing image, detect, transform cards from images
- Revise cosine similarity algorithm to reduce search time from 3s down to 1s for 10k images in database
- Review code

Technologies used:
- Python 3.4
- Flask
- MySQL
- Tensorflow, OpenCV(python, C++)
- AWS EC2, Nginx, uWSGI, supervisor
- Ubuntu 14.04, Intellij idea, vim, tmux

05/2017 – 06/2017
Company: FPT Software Ho Chi Minh
Position: Developer
Project description: Build a customer relationship management(CRM) web
Team Size: 7
Responsibilities:
- Analysis requirements
- Implement functionalities

Technologies used:
- C#
- MVC.NET 4
- SQL
- Unit of work, AutoMapper
- Windows 7, Visual studio

01/2017 – 05/2017
Company: FPT Software Ho Chi Minh
Position: Developer
Project description: A fully cloud-based networking and management solution to centrally manage all network wired and wireless devices, includes access point, switch, gateway. Its intuitive web-based interface illustrates an instant view and analysis of network performance, connectivity and status. Phase 2
Team size: 5
Responsibilities:
- Implement RESTful APIs

- Fix bugs backend, frontend, native mobile apps(Android, iOS)

Technologies used:
- Python 3.4, JavaScript, Java, Objective-C
- Django, AngularJS 1.4, Android, iOS
- Cassandra, Redis, S3
- Asyncio
- AWS EC2, Nginx, uWSGI, supervisor
- Ubuntu 14.04, Intellij idea, vim

09/2016 – 01/2017
Company: FPT Software Ho Chi Minh
Position: Developer
Project description: Build a form data extraction web
Team Size: 4
Responsibilities:
- Implement mobile apps, support platforms: Android, iOS, WinPhone
- Implement Web APIs that used by mobile apps

Technologies used:
- C#
- MVC.NET 4, Xamarin
- SQL, MongoDB, sqlite3
- ABBYY ORC SDK, Redis
- Windows 7, Visual studio

06/2016 – 09/2016
Company: FPT Software Ho Chi Minh
Position: Developer
Project description: Implement 5 android widget apps for printers
Team Size: 16
Responsibilities:
- Implement one out of 5 apps
- Corporate with team to implement another one

Technologies used:
- Java
- Android
- Windows 7, Android Studio

2013 – 2016
In this period, i had focused on Java, Android
My dissertation used: Java, Android, NodeJS. You can refer at:
https://drive.google.com/open?id=0B50RyFThHJm6MzNwZ3cwVTNnYVU

PASTIMES AND ACTIVITIES
- I am keen on researching new technologies
- Have some beers with my friends