



# Nguyen Hoang Anh

Software Engineer

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## Summary

- Above 2 years of experiences in developing of Enterprise applications using Java EE technologies, Hibernate and Spring framework (Spring boot, Spring batch, Spring MVC).
- Experience on Web development (PHP, JavaScript, AngularJS, HTML, CSS).
- Understanding software development life cycle.
- Fast learner and hard working.
- Be able to work as a team or individual.



## Professional Experience

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**Jun. 2018 - present**      **Developer, SGH Asia Ltd.**

### SGH Customer Portal

- **Project description:** The portal for company customers.
- **Team size:** 3
- **Responsibilities:**
  - Fix bugs and develop new features.
  - Migrate Sidekiq background jobs (Ruby) into Spring Batch (Java).
- **Technologies:** Ruby on Rails (v3).

### Document Processing Platform

- **Project description:** Build a platform for to support the company's business (Accounting Outsourcing Services).
- **Team size:** 8
- **Responsibilities:**
  - Developer: Coding on assigned tasks.
  - Accountable for: The import system to daily import new data and the export system to daily export reports.
- **Technologies:** Java 1.8, Hibernate, Spring Batch.

**Feb. 2017 - May. 2018**

**Java Developer, ELCA Information Technology Ltd.**

## iPension product

- **Project description:** Develop a system to manage pensions for Suisse.
- **Team size:** 15+
- **Duration:** 1+ years
- **Responsibilities:**
  - Developer: Works on back-end services (Java, Hibernate, Spring), API services (gRPC, Protobuf) and front-end (JavaFX).
  - DevOps: Monitoring the project CI pipelines (based on Jenkins and Rundeck), 1 auto test environment and 2 integration test environments as well as analyze and resolve problem arises on them.
- **Technologies:** Java 1.8, Hibernate, Spring (Boot, Cloud, Batch), gRPC, Protobuf, JavaFX, SQL Server.

**Oct. 2016 - Jan. 2017**   **Graduation Essay, Bach Khoa University.**

- **Project description:** Build a container-based CI pipeline for the ELCA company.
- **Team size:** 2
- **Duration:** 5 months
- **Responsibilities:**
  - Study how to use Docker to facilitate application development, deployment and test.
  - Given solution and construction of a container-based CI pipeline facility for Java EE projects using Docker, OpenShift (based on Kubernetes) and Jenkins.
  - Prove that the Docker solution is lighter and cheaply than traditional VMs in the current ELCA's pipeline.
- **Technologies:** Docker, OpenShift, Jenkins.

**2016**

## Freelance Web Developer

### A travel website

- **Project description:** Build a website that provides travel tours of Dalat, Vietnam for a business. The website is available at <https://dalattrongtoi.com>.
- **Team size:** 1
- **Duration:** 6 months
- **Responsibilities:**
  - Work with the client on the project requirement
  - Code and fix bugs
- **Technologies:** PHP 5.6, Codeigniter, HTML, CSS, JavaScript, Angular JS, MySQL.



- **Programing Languages:** Java, PHP, JavaScript

- **Databases:** Oracle, MS-SQL Server, MySQL, H2
- **Back:** Hibernate, JPA, Spring framework
- **Middle:** Apache HTTP, Apache Tomcat, RabbitMQ, REST/Protobuf
- **Front:** JavaFX, HTML, CSS
- **IDE:** Eclipse, IntelliJ IDEA
- **Build tools:** Maven, Gradle
- **Versioning:** SVN, Git
- **Operating systems:** Windows XP Vista, 7, 8, 10; Linux family (CentOS, Ubuntu and others Debian family)



## Languages

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- **Vietnamese:** Mother tongue
- **English:** Intermediate



## Education

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**Sep. 2012 - Apr. 2017** Bach Khoa University (BKU), Computer Science, 7.79