



# Nguyen Hoang Anh

Senior Software Engineer

 (+84) 96 322 6061

 anhnnguyenbk12@gmail.com

 Jan 01 1994

 [linkedin.com/in/anhnguyenbk12](https://www.linkedin.com/in/anhnguyenbk12)

## Personal Summary

- More than 3 years experiences in IT industry (more than 2 years working on Java/JEE development)
- Strong experiences working on Java technology and its framework (Java 1.8, Hibernate, Spring MVC, Spring Security, Spring Batch, JUnit, Log4J, etc)
- Experiences on PHP (Codeigniter, Laravel, Wordpress) and Ruby (Rails)
- Understanding software development life cycle
- Fast learner and eager to learn new technologies

## Experiences

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

### **SGH Customer Portal**

- **Project description:** Portal for the company customers
- **Team size:** 3
- **Responsibility:**
  - Fix bugs and develop new features
  - Develop new website on Java technology
  - Migrate Sidekiq background jobs (Ruby) into Spring Batch (Java)
- **Technologies:** Spring MVC, Spring Batch, 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
- **Responsibility:**
  - 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, *ELCA Information Technology Ltd & 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, Ruby, JavaScript
- **Databases:** MS-SQL Server, MySQL, H2
- **Back:** Hibernate, JPA, Spring framework
- **Middle:** 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