# Huy Trong Nguyen Principal Full-Stack Web Developer

### 1) OVERVIEW

| Full name:      | Huy Trong Nguyen        |
|-----------------|-------------------------|
| Date of Bird:   | Nov-13-1985             |
| Sex:            | Male                    |
| Marital Status: | Single                  |
| Nationality:    | Vietnamese              |
| Mobile:         | 090 519 5462            |
| Email:          | huynguyen8505@gmail.com |

### 2) CAREER OBJECTIVES

Software technology professional well versed in multiple platforms focused on building robust web applications while leveraging proven industry best practices. Always open to learning new technologies, languages, platforms, primarily interested in working with a strong team focused on delivering working software to clients.

I'm interested in full-stack open source development opportunities, preferably with a front-end focus on UI architecture, development leveraging ReactJS and RESTful JSON based web services, especially Data Visualization & Analysis in the browser.

# 3) TECHNICAL SKILLS

- 10 years of experience in developing web-based applications
- 10 years of experience working with JavaScript, HTML and CSS
- 10 years of experience in OOP and Design Pattern
- 10 years of experience working with Java and MySQL
- 7 years of experience in Agile
- 3 years of experience working with C#, .NET and MS SQL Server
- Good performance on all task assignments: high responsibility, technical task completion with good quality and quick reaction to all kinds of issues

| Languages  | Competency Level | Year Of Experience |
|------------|------------------|--------------------|
| C#         | Proficient       | 3-4 years          |
| VB.NET     | Beginner         | 0-3 months         |
| Java       | Proficient       | 5+ years           |
| JavaScript | Proficient       | 5+ years           |
| Ruby       | Competent        | 3-6 months         |

| Source Control  | Competency Level | Year Of Experience |
|-----------------|------------------|--------------------|
| Git             | Proficient       | 3-4 years          |
| SVN             | Competent        | 3-4 years          |
|                 |                  |                    |
| Web back-end    | Competency Level | Year Of Experience |
| ASP.NET         | Competent        | 3-6 months         |
| ASP.NET Core    | Competent        | 3-4 years          |
| JSF/JSP/Servlet | Competent        | 3-6 months         |
| Spring Boot     | Proficient       | 3-6 months         |
| Play            | Beginner         | 3-6 months         |
| Dropwizard      | Beginner         | 3-4 years          |
| ExpressJS       | Beginner         | 1-2 years          |
| Ruby on Rails   | Competent        | 3-6 months         |
|                 |                  |                    |
| Web front-end   | Competency Level | Year Of Experience |
| AngularJS       | Proficient       | 5+ years           |
| ReactJS         | Proficient       | 5+ years           |
| ExtJS           | Proficient       | 5+ years           |
| jQuery          | Proficient       | 5+ years           |
| Bootstrap       | Proficient       | 5+ years           |
| CSS/Less/Sass   | Proficient       | 5+ years           |
|                 |                  |                    |
| Database        | Competency Level | Year Of Experience |
| SQL Server      | Competent        | 1-2 years          |
| Oracle          | Competent        | 5+ years           |
| MySQL           | Competent        | 5+ years           |
| PostgreSQL      | Competent        | 1-2 years          |
| Cassandra       | Competent        | 2-3 years          |
| ElasticSearch   | Competent        | 5+ years           |
|                 |                  |                    |

# 4) EMPLOYMENT HISTORY

- 02/2017 Present: Lead Full-stack Engineer at Sentifi, HCMC, Vietnam
- 05/2013 02/2017: Senior Software Engineer at KMS Technology, HCMC, Vietnam
- 08/2012 05/2013: Senior Software Engineer at VNG Corporation, HCMC, Vietnam
- 10/2011 07/2012: Software Engineer at GNT Company, HCMC, Vietnam
- 08/2009 10/2011: Professor at Hoa Sen University, HCMC, Vietnam
- 08/2008 07/2009: Software Engineer at Kobekara, HCMC, Vietnam

#### 5) WORKING EXPERIENCE

# 02/2018 - Present FPT Software, HCM City, Vietnam Solution Architect

Skill Set Utilized: Java 8, Spring Boot, Oracle, SQL Server, Angular, VueJS, ReactJS Responsibilities:

- Write high-quality and elegant solutions in Java, JavaScript, HTML, CSS
- Write Unit Tests and documentation
- Work as part of a focused squad team using Scrum
- Be a mentor to other software engineers

## 12/2016 - Present Open Source Community

#### **Open Source Developer**

Skill Set Utilized: Java 8, dotNET Core, JavaScript, ReactJS, RxJS, D3 Responsibilities:

- Develop an open source project ext-react and publish to npmjs
- Write many stories on Medium such as Extending behavior of React Components by ES6 Decorators & Higher Order Components, All about dotNET Core 2.0, DDD and Onion Architecture, Defensive Programming, Controlling a React Application with Router, From Pub-Sub pattern to Observer pattern, etc.
- Expert in State Management Solution, UI Architecture, Data Visualization & Analysis in the browser

# 02/2017 - 02/2018 Sentifi, HCM City, Vietnam

# Lead Full-stack Engineer

**Industry: Finance Services** 

Skill Set Utilized: Java 8, Spring Boot, PostgreSQL, Elasticsearch, ReactJS

Responsibilities:

- Write high-quality and elegant solutions in Java, JavaScript, HTML, CSS
- Write Unit Tests and documentation
- Participate in identifying and refining User Stories
- Work as part of a focused squad team using Scrum
- Be a mentor to other software engineers
- Working with Content Team to translate business needs into user stories resulting in delivery of product features in a timely manner.
- Utilizing knowledge of system user behavior to drive feature definition and planning in coordination with the Content Team.
- Working closely with the Content Team to determine accurate estimations of effort and ensure proper execution of user stories through user acceptance testing to develop realistic product roadmaps.

# 05/2013 - 02/2017 KMS Technology, HCM City, Vietnam Senior Software Engineer

Industry: Healthcare

Skill Set Utilized: Java 7, Dropwizard, Oracle, Cassandra, ExtJS, AngularJS Responsibilities:

- Follow company / projects regulations and policies
- Continuously learn and grow the capability
- Be a team player
- Design, implement & refactor many features

# 07/2012 - 05/2013 VNG Corporation, HCM City, Vietnam

**Senior Software Engineer** Industry: Gaming

Skill Set Utilized: Java 7, Hazelcast, Apache Lucene, MySQL

Responsibilities:

- Analyze the requirements, research a solution and implement a set of APIs to get data from game server and display on web portal
- Benchmark and research a solution to improve the performance
- Mentor 3 fresher developers

#### 10/2011 - 07/2012 GNT, HCM City, Vietnam

**Senior Software Engineer** 

Industry: Gaming Project Team Size: 50 Role: Backend Developer

Skill Set Utilized: Java 7, Ruby on Rails, MySQL, Cassandra, MongoDB, JavaScript

Responsibilities:

- Be a team player
- Write high-quality and elegant solutions

# 08/2008 - 07/2009 Kobekara, HCM City, Vietnam

**Software Engineer** 

Industry: E-commerce

Skill Set Utilized: Java 7, SAStruts

Responsibilities:

- Write high-quality and elegant solutions

#### 6) LANGUAGES SKILLS

| Vietnamese: | Native language                                      |
|-------------|--|
| English:    | Good at verbal English, able to read/write technical |
|             | documents  |

# 7) EDUCATION, QUALIFICATIONS

| 2004 - 2008 | Bachelor of Mathematics and Information Technology, |  |
|-------------|---|--|
|             | Ho Chi Minh City University of Pedagogy, Vietnam    |  |

#### 8) OTHER SKILLS & & SPECIAL ARCHIVEMENTS

- Good soft skills, team works
- Fast learning, self motivated
- July 2015: Speaker in KMS Techcon 2015 with topic ReactJS
- September 2015: Host the sharing session AngularJS 1.x reloaded
- Recommendations from Mr. Thanh Cong Tran, my Team Leader: "Huy continues his success as a key members in front-end developing. He contribute a quality of work for both EM and HoneyBadger teams and receive good feedbacks from client.. I can see his enthusiasm for any of the tasks he was working on: he provided good solution; handled all the difficult UI tasks; and even help Dieu to speed up with front-end developing. His attitude toward other members in the team has been improved quite a lot. He can work well with some members in the team but not all of them."
- Recommendation from Ms. Ngoc Dang Khanh Dao, my QA Leader: "Huy is smart guy and good developer. Huy has acquisitiveness and ability to catch up problem very quickly. His solution to resolve problem is also good. I always have satisfaction during working with him. He proved that problem solving skill is his strength via many situations. And I highly appreciated this strength. For his tasks, he completed very soon, often before Due Date so I am totally initiative in verifying stories belong to him."