

# Huy Trong Nguyen

## Solution Architect

### 1) OVERVIEW

Full name:	Huy Trong Nguyen
Date of Birth:	Nov-13-1985
Sex:	Male
Marital Status:	Single
Nationality:	Vietnamese
Mobile:	090 519 5462
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### 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

- 02/2018 - Present: Solution Architect at FPT Software, HCMC, Vietnam
- 02/2017 – 02/2018: 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: Lecturer 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, Angular, VueJS

Responsibilities:

- Provide technical leadership to project team and members
- Decide on what technical architecture should be implemented
- Own software application architecture, include creating new or maintaining existing one for project or proposal
- Accountable for the technical integrity of the architecture/design
- Prepare architecture documentation as required
- Address the problems related to technical design and implementation and establish the technical solutions
- Review and approve all systems designs and requirements prior to their implementation
- Establish the standards and conventions for design and implementation
- Define engineering best practices, and monitor code quality
- Attend the review meetings and take part in deciding the technical solutions
- Create the design models and documents
- Manage and coach the Team members and participate into their performance appraisal
- Manage resource backup
- Involve in projects/products implementation and code reviewing

##### **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, SAAstruts

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
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## 8) OTHER SKILLS & SPECIAL ARCHIVEMENTS

- Good soft skills, team works
- Fast learning, self-motivated
- July 2015: Speaker in KMS Tech. Con. 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 member 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."*