

# TRAN XUAN QUANG

## PERSONAL DETAILS

- Name **TRAN XUAN QUANG**
- Nationality Vietnamese
- Date of Birth November, 6<sup>th</sup> 1993
- Sex Male
- Marital status Single
- Phone No.
- Email



## EDUCATIONAL BACKGROUND

- 2011 – 2012 Hanoi University of Science and Technology
- 2011 – 2014 Information Technology Technician Certificate by APTECH

## CERTIFICATE AND AWARD

- 2018 Project Management Fundamental (PMF)
- Best Performance of the Year 2018 Fsoft Strategic Unit FHN
- Best Team Performance of the Year 2018 Fsoft Strategic Unit FHN

## PROFESSIONAL SUMMARY

- 2 years experience of project manager
- 1 year experience of developing web application and system application in Python
- 4 years experiences of developing web application and system application in Java
- Working mainly as a developer and design architect
- Working well either in independent or cooperative environment
- Eager to learn and able to quickly apply new technology
- Having experience working in Scrum-Agile methodology
- Highly responsible for the work and ready to work overtime if needed

## SOFTWARE

- **Databases:** Oracle 12c, MS SQL Server, My SQL, DB2, Postgre SQL, MongoDB
- **Programming Languages:** Java, Python
- **Knowledge:** jQuery, Javascript, AJAX, T-SQL, HTML, CSS, XML, JSON, JSP, Servlet, Digital Signature, Bootstrap, JS, Node JS, Angular JS
- **Programming Tools:** Eclipse, Netbeans, Visual Studio 10, Visual Studio 13, Visual Studio Code
- **App server / Middleware:** Apache Tomcat, Glassfish, JBoss, WildFly, IIS, Maven, Gradle
- **Framework:** Spring Framework, Struts 2, Hibernate JPA, Spring boot, Flask
- **Configuration Management tools:** SVN, Redmine, Git
- **OOAD/OOP:** Object Oriented Programming (OOP), Unified Modeling Language (UML)
- **Devops:** Jenkins
- **Container:** Docker
- **AWS:** Batch, S3, EC2, IAM, ECR, ECS

## **OPERATING SYSTEMS**

Windows

Linux

Cent OS

## **PROFESSIONAL EXPERIENCE**

**2019/09 – 04/2020**

**Developer, Java Team Leader, Devops**

**FPT Software JSC**

**Project:** I, O

**Customer:** F

### **Project Description:**

Project to develop tools for the Road Monitoring System, Integrate with batch job AI to detect crack, patch, RUT, Flatness of roads. Based on their system to calculate rate of MCI, IRI to make reports for contractors.

**Team size:** 20 people

**Project size:** 120 man.month

### **Responsibilities:**

- Writing detail design, api detail design, report (Daily, Weekly, Monthly)
- Researching the new technology
- Building project architecture
- Support member
- Manage plan

### **Technologies Used:**

Hardware environment

- Window Server
- Linux Server

Software environment

- Linux, AWS

Development tools

- Eclipse

Programming Language:

- Java

Knowledge:

- HTML, JQuery, Javascript, Bootstrap, CSS, Node JS, Devops, Jenkins

**2019/07 – 2019/09**

**Project Manager, Developer**

**FPT Software JSC**

**Project:** H, L

**Customer:** K

### **Project Description:**

Build a web app for work management system, combined with AI to check if the product is defective or not. Web app includes real time management system and report system for manager.

**Team size:** 6 people

**Project size:** 18 man.month

**Responsibilities:**

- Writing detail design, api detail design, report (Daily, Weekly, Monthly)
- Researching the new technology
- Building project architecture
- Support member
- Manage plan
- Communicate with customer
- Problem solving
- Manage risks and issues
- Review product
- Manage Quality, Productivity

**Technologies Used:**

Hardware environment

- Window Server

Software environment

- Window, AWS

Development tools

- Visual Studio Code

Programming Language:

- Java, JS, HTML, CSS, Angular JS

**2019/04 – 2019/06**

**Developer**

**FPT Software JSC**

**Project:** R

**Customer:** R

**Project Description:**

Building a tool to develop the function of sending notifications to the call center of the banking system with message queue.

**Team size:** 6 people

**Project size:** 30 man.month

**Responsibilities:**

- Writing detail design, api detail design, report (Daily, Weekly, Monthly)
- Researching the new technology
- Building project architecture

**Technologies Used:**

Hardware environment

- Window Server

Software environment

- Window

Development tools

- Netbeans

Programming Language:

- Java, JS, HTML, CSS

**2018/07 – 2019/03**

**Project Manager**

**FPT Software JSC**

**Project:** N

**Customer:** K

**Project Description:**

Build a web app that supports and optimizes the printer's interface, installed directly on the printer as an application. Use the printer libraries to call functions like print, scan, and email.

**Team size:** 16 people

**Project size:** 156 man.month

**Responsibilities:**

- Support member
- Manage plan
- Communicate with customer
- Problem solving
- Manage risks and issues
- Review product
- Manage Quality, Productivity

**Technologies Used:**

Hardware environment

- Window Server
- Ubuntu Server

Software environment

- Window
- Multifunction Printer
- Multifunction Printer Virtual Machine

Development tools

- Visual studio tool 2013

Programming Language:

- C++

**2017/10 – 2018/06**

**Developer, Project Manager**

**FPT Software JSC**

**Project:** I, C

**Customer:** K

**Project Description:**

Build a web app that supports and optimizes the printer's interface, installed directly on the printer as an application. Use the printer libraries to call functions like print, scan, and email.

**Team size:** 6 people

**Project size:** 36 man.month

**Responsibilities:**

- Writing detail design, api detail design, report (Daily, Weekly, Monthly)
- Researching the new technology
- Building project architecture
- Support member
- Manage plan
- Communicate with customer
- Problem solving
- Manage risks and issues
- Review product
- Manage Quality, Productivity

**Technologies Used:**

Hardware environment

- Window Server
- Ubuntu Server

Software environment

- Window
- Multifunction Printer
- Multifunction Printer Virtual Machine

Development tools

- Visual studio tool 2013

Programming Language:

- Python

Knowledge:

- HTML, JQuery, Javascript, CSS

**2016/01 – 2017/09**

**Developer, Java Team Leader**

**FPT Software JSC**

**Project:** I, O

**Customer:** F

**Project Description:**

Build a web app that supports language analysis based on open cv libraries.

**Team size:** 5 people

**Project size:** 60 man.month

**Responsibilities:**

- Writing detail design, api detail design, report (Daily, Weekly, Monthly)
- Researching the new technology
- Building project architecture

- Support member
- Manage plan

#### **Technologies Used:**

Hardware environment

- Window Server
- Ubuntu Server

Software environment

- Window

Development tools

- Eclipse

Programming Language:

- Java

Knowledge:

- HTML, JQuery, Javascript, Bootstrap, CSS, Node JS

**2015/11 – 2014/12**

**Developer, Leader**

**NAB DATA INTEGRATION SOLUTIONS ., LTD**

**Project:** CA

**Customer:** BHD Cineplex

#### **Project Description:**

CA provides digital signature as Viet Nam Government Certificate Authority (VGCA) to guarantee the information's safety for Eureka CMS by encrypting data and data link. CA also provides internal digital signature for employees to check in and log in to the system. Key generation ceremony of Root CA was adopted by Deloitte. The installing process and machinery system were checked to ensure the safety of information and avoid information leaking.

**Team size:** 7 people

**Project size:** 21 man.month

#### **Responsibilities:**

- Writing installation material, GUIDE
- Researching the installation

#### **Technologies Used:**

Hardware environment

- Window Server
- Ubuntu Server

Software environment

- EJBCA
- Window CA

Development tools

- N/a

Programming Language:

- N/a

**Project:** E-Invoice

#### **Project Description:**

E-Invoice is the system that providing customer with solutions to authenticate and store electric invoice when making transaction via Internet. E-Invoice was combined with digital signature to guarantee the safety and avoid denial of electric transaction.

Analyzing the task and making a design of architect based on policy of the goverment to build the system suitable for the environment and people in Viet Nam.

E-invoice's demo version was introduced to the customer.

**Team size:** 3 people

**Project size:** 9 man.month

**Responsibilities:**

- Writing installation material, GUIDE
- Researching law and policy
- Coding and testing
- Writing URD and SRS
- Analyzing the requirement
- Designing database

**Technologies Used:**

Hardware environment

- Ubuntu Server

Software environment

- Spring Framework
- Hibernate JPA

Development tools

- Eclipse

Programming Language:

- Java
- ASP.Net
- Angular JS

**Project:** EurekaCMS

**Customer:** BHDCineplex

**Project Description:**

Eureka CMS is a cinema management system including advertising information, selling ticket and administrating smart cinema

- BO: Selling Ticket by Pos
- CO: Selling product by Pos
- ADMIN: Centralized management system
- USER: Employees Management System
- CRM: Customer, Voucher, Promotion, Advertisement System
- Synchronize: Centralized Synchronize System
- TMS: Movie Schedule
- CDS: Advertisement
- Report: Financial Report System
- Kho: Checking the everyday income, outcome and consumption system

Adopted Deloitte Audit

**Team size:** 12 people

**Project size:** 36 man.month

**Responsibilities:**

- Writing installation material, GUIDE
- Coding and testing
- Writing URD and SRS
- Deploying and maintaining
- Analyzing the requirement
- Designing database

**Technologies Used:**

Hardware environment

- Ubuntu Server
- Window Server

Software environment

- Spring Framework
- Hibernate JPA
- Entity Framework
- Crystal Report

Development tools

- Eclipse
- Visual Studio 13

Programming Language:

- Java
- ASP.Net

**2013/12 – 2014/10**

**Developer**

**BRITE SOLUTIONS**

**Project:** Vaccine

**Project Description:**

Vaccine is a website that manages the disease information in the regions across the country, the information of the vaccine companies and the distribution of vaccine.

**Team size:** 3 people

**Project size:** 5 man.month

**Responsibilities:**

- Coding

**Technologies Used:**

Hardware environment

- Window

Software environment

- Struts 2
- Hibernate

Development tools



- Eclipse

Programming Language:

- Java
- JS

**Project:** OACenter

**Project Description:** OACenter manages the import and export information of Japan's ports, takes stock of goods, price, total amount of goods coming in-out the warehouse.

**Team size:** 2 people

**Project size:** 4 man.month

**Responsibilities:**

- Coding

**Technologies Used:**

Hardware environment

- Window

Software environment

- Symfony Framework

Development tools

- Netbeans

Programming Language:

- PHP
- JS

**Project:** Hakit-Net

**Project Description:**

Hakit-Net provides elder care services and manage the information of companies providing these services, helps people who need these service find the expect ones in the near areas.

**Team size:** 2 people

**Project size:** 4 man.month

**Responsibilities:**

- Coding

**Technologies Used:**

Hardware environment

- Window

Software environment

- CakePHP Framework

Development tools

- Netbeans

Programming Language:

- PHP

**Project:** GateWay

**Project Description:**

GateWay is the online paying transit between customer and banker to guarantee process of transaction.

**Team size:** 4 people

**Project size:** 10 man.month

**Responsibilities:**

- Coding

**Technologies Used:**

Hardware environment

- Window

Software environment

- Struts 2
- Hibernate

Development tools

- Eclipse

Programming Language:

- Java

**2013/3 – 2013/10**

**Developer**

**NOAH Solutions TEAM**

**Project:** Center teaching Phu Dong Sport

**Project Description:**

Center teaching Phu Dong Sport manages the information of center, teacher, courses, designs the interface by .Net using Mvc with Framework Ext.Net

**Team size:** 3 people

**Project size:** 5 man.month

**Responsibilities:**

- Coding

**Technologies Used:**

Hardware environment

- Window

Software environment

- Ext.Net

Development tools

- Visual Studio 10

Programming Language:

- ASP.Net

**Project:** Project management

**Project Description:**

Project Management deals with the problems of housing, land environment. It designs admin by .Net using Framework Ext.Net without public interface.

**Team size:** 3 people

**Project size:** 5 man.month

**Responsibilities:**

- Coding

**Technologies Used:**

Hardware environment

- Window

Software environment

- Ext.Net

Development tools

- Visual Studio 10

Programming Language:

- ASP.Net