

# Quyen Dang Manh

Hanoi, Vietnam

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## EDUCATION

**Hanoi Posts and Telecommunications Institute of Technology -**

Oct 2010 - Dec 2014

*Major: Information Technology*

Degree: Good

Evaluated by World Education Services (WES), as equivalent to a four-year Canadian bachelor's degree.

## WORK EXPERIENCE

**Integro Technologies Vietnam - Software Engineer**

Apr 2019 - Present

There are two projects which I am working on which are using Strut 1 framework. My main responsibilities are creating new features base on functional specification document or fixing bugs for these projects.

**Mitrais Vietnam - Software Engineer**

Sep 2018 - March 2019

- In product project, with my experience by using project management tool maven in previous company, I was responsible for re-organizing libraries using in this project. It not only saved 30% of project size but also save time for new staff get source code.

- In outsource project using Agile methods, I created and tested some Restful's APIs following customer's documents.

**Toshiba Software Development Vietnam - Software Engineer**

Jul 2016 - Sep 2018

- In three projects, as a software engineer, my responsibilities were creating design documents, developing a web-based applications, creating unit test documents, writing test design documents as well as test codes.

- In the last project, I redesigned and developed a Restful API's for synchronize library which used in a project using microservice architecture.

**Viettel Software Center 1 - Java developer**

Mar 2015 - June 2016

- I developed some specific features including relocating goods in stock, importing goods to stock, exporting goods to stock, assigning customer to goods in Vaadin Frameworks.

- I also created some SOAP APIs for inquiring goods function as well as updating goods information from other systems.

- I involved the creating prototype using GUI maker.

## PROJECTS

**Global CLIMS and LOS**

(04-2019 - present)

<b>Customer</b>	OCBC Bank
<b>Description</b>	- OCBC Bank has more than 10 branches over the world, but each branch had own source code and it takes a lot of resources to maintain and manage these source code. So this project will be used to merge these separate source code into only one source code is Global CLIMS and LOS.
<b>Team size</b>	20
<b>My position</b>	Software Engineer
<b>My responsibilities</b>	- Analysis business and create new features following functional specification document. - Fixing bugs from
<b>Technologies used</b>	- Java 8, Spring, Hibernate, JSP, HTML/CSS, Oracle 12c. - IntelliJ, SVN, Jira

**KYC promotion - Back office**

(11-2018 - 03-2019)

<b>Customer</b>	DANA Indonesia
	- DANA Indonesia has a digital wallet product - DANA using Alipays platform.

<b>Description</b>	- This was a project for back office of DANA Indonesia, managing promotions of e-wallet customer.
<b>Team size</b>	6
<b>My position</b>	Software Engineer
<b>My responsibilities</b>	- Developing new Restful's APIs which will be used by front-end team to manage promotion information with multiple language base on BA's documents.
<b>Technologies used</b>	- <b>Java 8, RESTful APIs</b> - <b>IntelliJ, Git, GitLab, Jira</b>

#### Database synchronization library

(08-2016 - 02-2019)

<b>Customer</b>	TOSHIBA DIGITAL SOLUTIONS CORPORATION
<b>Description</b>	- This project was about creating a library for database synchronization between devices using iOS or android devices to web application.
<b>Team size</b>	5
<b>My position</b>	Software Engineer
<b>My responsibilities</b>	- Creating documents like SSD, SAD, UTD, UTS , ITD, ITS base on customer's requirements. - Developing database synchronization library using RESTful APIs provide for client libraries which was developed by other member in my team. - Integrating developed library for a web application which was an existing prototype project using microservice architecture.
<b>Technologies used</b>	- <b>Java 8, RESTful APIs, Spring boot, microservice, PostgreSQL, Gradle.</b> - <b>IntelliJ, SVN, Agile-Scrum methods.</b>

#### Quality Resource Management and Personal Information Reference

(08-2016 - 01-2018)

<b>Customer</b>	TOSHIBA DIGITAL SOLUTIONS CORPORATION (TSOL)
<b>Description</b>	- Quality Resource Management was a project using to provide for project managers of TSOL a web base application to manage their projects which was managed by the old methods using macro scripts. - Personal Information Reference System was a web application using for supporter in a ETC (Electronic Toll Collection) center who has responsible for inquiry drivers' information about their ETC cards when they request.
<b>Team size</b>	4
<b>My position</b>	Software Engineer
<b>My responsibilities</b>	- I was responsible for designing and implementing a specific feature within Staveware web application framework based on Spring MVC with two developers and one PM's. My responsibilities included the analysis customer's requirement, planning the project, designing the product, creating prototype, coding and creating testing code. - I also created environment test by installing Oracle 12c environment on Linux system and deploying product for testing purpose.
<b>Technologies used</b>	- <b>Spring Boot, Java 8, Spring MVC, JUnit 4, Oracle 12c, Hibernate, Thymeleaf, BIRT report, javascript, HTML/CSS.</b> - <b>Eclipse, SVN, SQL Developer</b>

#### Logistics Project

(08-2016 - 01-2018)

<b>Customer</b>	Viettel Post (VTP)
	This project was built by Viettel Software Center 1 for VTP, which provides the logistics management solution for Viettel Post. This project includes 2 modules: - CMS - Customer Management System provides tools for warehouseman managing their customer information which will be used to link with goods in

<b>Description</b>	WMS. - WMS - Warehouse Management System provides tools for warehouseman with functions: importing, exporting goods to Stocks, managing stock with stack rack, relocating goods in stock, integrating with other systems in VTP by SOAP web service to tracking goods.
<b>Team size</b>	15
<b>My position</b>	Java developer
<b>My responsibilities</b>	- I was responsible for designing and implementing some specific features within Vaadin Framework and SOAP web service. - I also involve to get requirement from customer then create technical documents and prototype for some additional functions to integrate with other systems in VTP. - Deploying application on testing Linux server.
<b>Technologies used</b>	- <b>SOAP Web Service, Spring, Hibernate, Oracle 11g, Apache POI, Vaadin, AOP, Java 8, PL/SQL, Linux, Tomcat.</b> - <b>NetBeans, Github, SQL Developer</b>

### Customer Management System

(01-2016 - 06-2017)

<b>Customer</b>	ANPHAT DITECH.,JSC
<b>Description</b>	This project was developed by myself for my friend's company with over 20 salesman. The advantages of my solution are: - Save more than 30% time/day per sale by providing these functions: searching customer information from company's database and on the internet, creating contract beyond customer information and export to document, tracking call history. - Save 50% time for sale manager for tasks managing database about customers from excel files given by director (Data could be more than 2.000.000 records each time), assign customers to salesmen, creating report to director each day, tracking progress of each sale person. I also created a tool using Java Swing application to help director importing data from CSV files to Access DB then filtering and exporting data to excel files which will be given to sale manager for CMS application.
<b>Team size</b>	1
<b>My position</b>	Full-stack developer
<b>My responsibilities</b>	I involved all tasks from the beginning of this project from getting requirement from customer, creating prototype and presenting for directors to creating design, developing a full-stack application with soap web service using Spring, Hibernate and Vaadin Framework. I also implement application to customer server.
<b>Technologies used</b>	- <b>SOAP Web Service, Oracle 12c, Hibernate, Javascript HTML/CSS, Access DB, Apache POI, Vaadin, AOP, Java 8, PL/SQL, tomcate</b> - <b>NetBeans, Github, SQL Developer</b>

### CERTIFICATIONS