

# Hanh Truong Duc

## Senior Java Developer

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**📍** Current Location : Ha Noi, Viet Nam

**i** Born on March 22, 1983 (34 years old)



## Summary

10 years of strong IT experience in development and implementation of enterprise applications using JAVA/J2EE.

Excellent designing, architecting, debugging, troubleshooting skills.

Thorough in J2EE technologies like Spring, Hibernate, WebServices(SOAP/RESTful), Struts, JSF, GWT, Spring MVC, JSP/Servlet.

Have worked on application servers like Weblogic, Jboss, Tomcat.

Strong in databases like Oracle, MySQL, HSQL, PostgreSQL.

Familiar with testing framework like Junit, Mockito, Powermock.

Familiar with front end development skill in HTML/CSS/JS, JQuery, JS based frameworks.

Extensive knowledge of OOP, OOAD, UML concepts, Design Pattern.

Extensive experience in Client Server, J2EE technologies and MVC frameworks.

Strong experience on AGILE (SCRUM) and Waterfall SDLC.

Ability to adapt new technologies quickly.

Excellent analytical and problem-solving abilities.

## Skill

**Programming Languages :** Java, Javascript, HTML, CSS, SQL

**Technologies :** J2SE, J2EE, JPA/Hibernate, Spring framework

**Web Technologies :** GWT/Smart GWT, JSF/PrimeFaces, Struts 2, Web Services(REST and SOAP), JSP/Servlet, Backbone.js/Underscore.js/Requires.js, JQueryMobile, JqgridMobile, JQuery, Bootstrap

**Database :** HSQL, MySQL, Oracle, PostgreSQL

**Analysis Method and Tools :** OOA, OOD, OOP, UML/StarUML, MS Visio

**Business Intelligence / ETL :** JasperReports, JXLS

**Environment of Development :** Ant, Maven, Gradle, SVN, Git, Eclipse/STS, IntelliJ IDEA

**Application Servers :** Apache Tomcat, JBoss, WebLogic

**Tests Tools :** Rational Test Real Time, SoapUI, Junit, Mockito

**Networks and Systems :** Linux Ubuntu, MS Windows 7

**Other :** Agile/Scrum, Jira, Jenkins, Sonar

## Professional Experience

**Apr 2017** | **Senior Java Developer, Pentalog, Viet Nam**

**Mar 2016**

ART (Application Recipe Tool) helps to manage recipes, ingredients and flavors. When a client feels something and gives us description. The description will be passed to the application in form of plain text. The job of the whole application is to figure out the appropriate recipe along with ingredients then give it back to the client. In short, if customer wants a flavor, the application will come up with the expected flavor as fast as possible.

- > Bug fixing.
- > Refactoring legacy code.
- > Communicate with client directly via skype or tele-conference to collect and clarify business requirements.
- > Implement feature both client side and server side + unit test.
- > In charge of solving difficult issues : architecture design, performance benchmark, etc.

Agile/Scrum JQuery 1.11 Bootstrap 3 Underscore 1.4.4 J2SE6 SpringMVC 4.x JPA/Hibernate 4.x Oracle 11.2  
JXLS 2.3.0 Mockito 1.9.5 JUnit 4.11 Gson Apache Ant Gradle Git Jira Jenkins Sonar IntelliJ SoapUI

Feb 2016	<b>Senior Java Developer, Pentalog, Viet Nam</b>
Sep 2015	<p>Pentalog Java team works on the corrective and evolutive maintenance of part of the client's information system which includes several services :</p> <ul style="list-style-type: none"> <li>- Parental control : API development for a parental control solution.</li> <li>- Hosting management, CMS and domain names : API development for services networks.</li> <li>- Migration from Domino : replacement of Domino features towards Java, Jboss, MySQL etc.</li> </ul> <p>Development full-flow feature :</p> <ul style="list-style-type: none"> <li>➤ Communicate with client directly via skype or tele-conference to collect and clarify business requirements.</li> <li>➤ Implement feature both client side and server side + unit test.</li> </ul> <p>Agile/Scrum J2SE 6 Jboss MySQL 5.x Apache CXF Spring 3.x JPA/Hibernate 3.x Maven 2</p>
Jul 2015	<b>Java Technical Leader, Pentalog, Viet Nam</b>
Dec 2012	<p>The ISource project aims at providing a solution intended for all the actors involved in the company's sourcing process, through an application composed of two parts : mobile and web. The mobile part allows field buyers to collect information about suppliers and manage deals, while the warehouse managers and accountants can access it to update the status of the closed deals and report payment once the delivery has been made. The web part is addressed to the sourcing managers and the category managers supporting them in following up the sourcing activity and setting goals to field buyers, through different dashboards and reports. The project had 2 phases with below timing :</p> <p>ISource-2 : Sep 2014 - Jul 2015 ISource-1 : Dec 2012 - Dec 2013</p> <ul style="list-style-type: none"> <li>➤ Creation of the server-side architecture (REST Web Services).</li> <li>➤ Documentation of the server-side architecture.</li> <li>➤ Coding of the functions and creation of unit tests for whole server-side of the application.</li> <li>➤ Coding of some functions on the client-side with Backbones, jQuery Mobile, jqGrid mobile.</li> </ul> <p>Agile/Scrum Require.js Underscore 1.4.4 Backbone 1.0 jqGrid mobile 1.1 JQuery mobile 1.3.2 JXLS 1.0.2 Gson ModelMapper JPA/Hibernate 4 REST/Jersey 1.x Spring 4.x J2SE6 Mockito 1.9.5 JUnit 4.11 Jira Hudson Sonar Eclipse STS</p>
Jul 2012	<b>Senior Java Developer, Pentalog, Viet Nam</b>
Feb 2012	<p>Senior Developer within a project concerning the development of a web-based application that enables clients to access online insurance product catalogs, to compare and to check product availability. The application allows brokers to manage their sale strategies and claims from their clients.</p> <ul style="list-style-type: none"> <li>➤ Code and product design.</li> <li>➤ Creation of estimations.</li> <li>➤ Implementation of new modules for the product.</li> <li>➤ In charge of solving difficult technical issues.</li> <li>➤ Writing of the code and unit tests.</li> </ul> <p>Agile/Scrum CSS XHTML jQuery JSF/PrimeFaces Spring JPA/Hibernate MySQL Apache Tomcat Maven SVN Eclipse</p>
Dec 2011	<b>Technical Leader, FPT Software, Viet Nam</b>
Sep 2011	<p>Technical Leader within the SERVICE-Broker project, developed for ServicePower. The application was created to ensure that the incoming requests were correctly forwarded to other services, in the appropriate order, based on the configuration set up, and that the responses were properly dealt with. The application acts as a forwarding agent between the three parties : customer calling service, SERVICE-Scheduling system and SERVICE-Dispatch system.</p> <ul style="list-style-type: none"> <li>➤ Creation of the application framework.</li> <li>➤ Responsible for solving difficult technical issues.</li> <li>➤ In charge of suggesting technology.</li> <li>➤ Writing of the code and unit tests.</li> </ul> <p>Agile/Scrum SoapUI Apache Tomcat CVS Eclipse SQL Server 2008 Apache AXIS 1.x Spring JPA/Hibernate</p>

Jul 2011	<b>Technical Leader, FPT Software, Viet Nam</b>
Mar 2011	<p>Technical Leader within a development project of the Crawler and Reporting Tool - tools for validating portal pages, created for Net – Mobile AG, Germany.</p> <ul style="list-style-type: none"> <li>&gt; Creation of the application framework.</li> <li>&gt; Responsible for solving difficult technical issues.</li> <li>&gt; In charge of suggesting technology.</li> <li>&gt; Writing of the code and unit tests.</li> </ul> <div> Agile/Scrum JasperReports PostgreSQL Smart GWT GWT JPA/Hibernate Spring Swing JavaScript J2SE 6 </div>
Mar 2011	<b>Senior Java Developer, FPT Software, Viet Nam</b>
Jan 2011	<p>Senior Developer within the JP-TPA Project (Jurong Port – Trailer Parking Application). The aim of the project was to enhance the Overnight Parking of Vehicle Application and the JP-Online Billing System.</p> <ul style="list-style-type: none"> <li>&gt; Creation of the detail design document.</li> <li>&gt; Writing of the code and unit tests.</li> <li>&gt; Helping junior member.</li> </ul> <div> J2SE 5 JSP/Servlet EJB JDBC CSS HTML JavaScript Oracle DB WebLogic Eclipse UML StarUML CVS VSS UML StarUML </div>
Jan 2011	<b>Senior Java Developer, FPT Software, Viet Nam</b>
Jul 2009	<p>Senior Developer within the HCVS project (Hitachi Capital Vehicle Solutions) for Harvey Nash, UK. The objective of the project was to develop a web-based e-commerce application and data warehouse to supersede Capital Control and Online Quoting tool and retake the market lead.</p> <ul style="list-style-type: none"> <li>&gt; Analysis of the software requirements.</li> <li>&gt; Writing of the technical documents.</li> <li>&gt; Writing of the code and unit tests.</li> <li>&gt; Helping junior member.</li> </ul> <div> J2SE 5 Struts 2 Spring 2.x JPA/Hibernate3.x CSS HTML JavaScript jQuery iText Apache Poi Oracle DB Apache Tomcat Maven Eclipse UML StarUML CVS VSS </div>
Jul 2009	<b>Java Developer, IFI Solution, Viet Nam</b>
Mar 2009	<p>Developer within the SINDOM 2 Project (Siemens IntraNet Database Operation Maintenance) for Orion (Italy) – a maintenance project of a 3-tier system, that manages network elements and interfaces between them in mobile network (for both 2G and 3G technology).</p> <ul style="list-style-type: none"> <li>&gt; Analysis of the software requirements.</li> <li>&gt; Writing of the technical documents.</li> <li>&gt; Maintenance of the code.</li> </ul> <div> Tortoise SVN Jboss Eclipse UML StarUML Oracle Web Services EJB J2SE 5 J2EE 4 XSL/XPATH </div>
Feb 2009	<b>Java Team leader, IFI Solution, Viet Nam</b>
Nov 2008	<p>Team Leader within the IHM PAC (Human-Machine Interface for Production, Home and Consumption for EDELIA. The website provides information about the heating service of each household and is part of the set service for electric-water-gas of EDF-ENR.</p> <ul style="list-style-type: none"> <li>&gt; Analysis of the software requirements.</li> <li>&gt; Creation of the detail design document.</li> <li>&gt; Coordination of the coding team.</li> <li>&gt; Writing of the code.</li> <li>&gt; In charge of fixing bugs.</li> </ul> <div> J2SE 5 JSP/Servlet HTML CSS Javascript WebLogic Web Services(SOAP) Struts 1 Hibernate Oracle DB Ant Eclipse UML StarUML </div>
Sep 2008	<b>Java Developer, IFI Solution, Viet Nam</b>
Mar 2008	<p>Developer within the DLD v200 and V210 Project for THALES avionic (DataLoaDer). The DLD is a subsystem of CMS (Centralized Maintenance System). The aim of CMS is to help maintenance crew quickly isolate the failures and put back the aircraft in operational state. The DLD implements “upload of software and database” function and “Human Machine Interface” function of CMS.</p> <ul style="list-style-type: none"> <li>&gt; Analysis of the software requirements.</li> <li>&gt; Writing of the IRS document.</li> <li>&gt; Writing of the code and unit tests.</li> <li>&gt; In charge of running tests and solving bugs.</li> </ul> <div> Rational Test Real Time Eclipse MS Visio J2SE 5(Swing•Socket•Multi-threading) SQL/HSQl DB </div>

Jan 2008  
July 2007

## Java Developer, IFI Solution, Viet Nam

Developer within the CMI v210 (Centralized Maintenance Interface) Project for THALES Avionics. The CMI is a subsystem of CMS (Centralized Maintenance System). The aim of CMS is to help maintenance crew quickly isolate failures and put back the aircraft in operational state. The CMI implements three functions of the CMS, namely : "report and elaboration", "interactive actions with MS (a subsystem on the aircraft)", "Human Machine Interface".

- > Analysis of the software requirements.
- > Writing of the SDD document (including preliminary design and detail design).
- > Writing of the code and unit tests.
- > In charge of running tests and solving bugs.

Rational Test Real Time

Eclipse

MS Visio

J2SE 4(Swing•Socket•Multi-threading)

SQL/HSQL DB

UML

StarUML

## Languages

Vietnamese ● ● ● ● ●  
English ● ● ● ● ○

## Education

2006 BS in Information Technology, Posts and Telecommunications Institute of Technology, Ha Noi

## References

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