

Nhu Dinh Thuan

Java developer and architect

Technical Skills	
Programming languages and Tools	HTML, CSS, JavaScript, Java, Eclipse, Apache Tomcat 5.x/6.x, EJB, JSP/Servlet, Struts 1, Hibernate, Swing/AWT/SWT, SQL, XML
Databases	RDBMs: MySQL, SQL Server, Oracle, PostgreSQL NoSQL: Berkeley DB, SolrCloud, Cassandra, JDBM2
Others	

Other skills:	
Communication	<ul style="list-style-type: none">• Good at communication skill
Personality	<ul style="list-style-type: none">• Good at problem solving and teamwork• Willing to learn and quick approach to new technology• Active, able to work under high pressure

RECENT ASSIGNMENTS

Project	<u>Indaba System</u>
Description	Develop the Cache Database for Indaba System. Indaba Systems provides listing and inventory management software for companies that sell products on online marketplaces such as Amazon, eBay, Half.com, Barnes and Noble, etc. The Cache Database requires: <ul style="list-style-type: none">❖ High Availability.❖ Distributed and replicated object caching.❖ High Scalability, The Cache database supports to 10 milion records and more.
Project Size	5
Duration	June 2012 – November 2012
Position	Developer

Responsibility	<ul style="list-style-type: none"> • Design and Coding
Technology/Tool	<ul style="list-style-type: none"> • JDK 1.6 • Eclipse/Maven • Apache HTTP Core, Apache HTTP Client • Solr/SolrCloud

Project	<u>Event Log Management System</u>
Description	<p>Develop the parser to analyse the logs or events, research the product (Software, Device, etc) to extract mining data from the logs or events. Estimate sub-project in a sprint, review code and summary, develop the tool, etc for developer in the team.</p> <p>Create the tool to edit, review, compile, test for developer to develop the log parser. The tool based on the Eclipse editor with highlight, show errors, compiler, unit test tool, content review, etc.</p>
Project Size	20
Duration	June 2010 – present
Position	Technical Leader
Responsibility	<ul style="list-style-type: none"> • Analytics, Estimation, Design and Coding
Technology/Tool	<ul style="list-style-type: none"> • JDK 1.6 • Eclipse/Maven • NotePad++ • SWT/JFace

Project	<u>VietSpider Web Data Extractor</u>
Description	<p>Develop a Crawler application on Java Platform. The VietSpider features:</p> <ul style="list-style-type: none"> ✧ Easily and quickly extract website information, classify and store the results in different formats such XML, Text, CSV, etc. ✧ Implement web 3.0 crawler, Website Parse Template, concept. ✧ The crawler can handle a large volume of web sites. It is designed to mine thousands of domain names. ✧ Crawler can be run as a Linux/Windows service and administrate remotely by the crawler client.

	<p>Support many popular databases:</p> <p>Internal Database: Berkeley DB, JDBM 2</p> <p>External Database: SolrCloud, MySQL, MS SQL, ORACLE</p>
Project Size	
Duration	April 2004 – present
Position	Project Leader and Developer
Responsibility	<ul style="list-style-type: none"> • Coding • Manage team
Technology/Tool	<ul style="list-style-type: none"> • Windows 2003/XP/Vista/7, Linux • JDK 1.5 • Eclipse/Maven • SWT/JFace • Apache HTTP Core, Apache HTTP Client • SQL Server database, Oracle, My SQL, Berkeley, PostgreSQL

Project	<u><i>VietSpider Enterprise Search</i></u>
Description	<p>Develop a Enterprise Search with the features:</p> <ul style="list-style-type: none"> ✧ Crawl data from websites, extract data, classify, index, store the results to the Solr/SolrCloud ✧ Implement web 3.0 crawler, the Website Parse Template, concept. ✧ The application can handle a large volume of data (around 10 million records). ✧ Develop web mining and text mining. ✧ Searcher can be run as a Linux/Windows service and administrate remotely by the UI client.
Duration	April 2009 - Present
Project Size	
Position	Project Leader and Developer
Responsibility	<ul style="list-style-type: none"> • Coding • Manage team

Technology/Tool	<ul style="list-style-type: none"> • Windows 2003/XP/Vista/7, Linux • JDK 1.5 • Eclipse/Maven • SWT/JFace • Apache HTTP Core, Apache HTTP Client • SolrCloud, Berkeley DB
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Project	<i>eXo Portal and eXo Platform</i>
Description	<p>eXo Portal is a powerful Open Source portal solution.</p> <p>eXo WebOS is the environment of classic operating systems on web-based</p> <ul style="list-style-type: none"> • Develop platform provides a new way to extend, build and deploy applications, services,... • Develop web framework for eXo Portal 2.0. • Support for open standards (WSRP, JSR-168 and JSR-286) for eXo Portal • Upgrade and maintain single sign-on (SSO) module for eXo Platform (use LDAP or Active Directory). • Develop some basic portlets on eXo Portal. • Develop eXo ECM with Document Database, that supports Content Repository API for Java (JSR -170)
Duration	May 2005 – July 2007
Position	Team Leader and Developer
Responsibility	<ul style="list-style-type: none"> • Coding • Manage team
Technology/Tool	<ul style="list-style-type: none"> • Windows 2003/XP/Vista/7, Linux • JDK 1.5 • Eclipse/Maven • HTML/CSS/JavaScript • Open LDAP, Window Active Directory • Apache Derby, HSQL, My SQL, Oracle,...

Education	
2002 - 2005	FPT-Aptech Major: Higher Diploma in Software Engineering