# Hong Pham

Sr. Software Engineer - San Jose, CA |  (408) 499-1822  |  hnph2010@yahoo.com

## SKILLS

Technical lead with complete SDLC experience.  Architect, implement,  and deploy  J2EE  and MEAN  stack web applications.

**Areas of Expertise:**

- JAVASCRIPT, NodeJS, AngularJS, ExpressJS, React, React Native, Semantic-UI, Bootstrap, JQuery, HTML5, CSS3, JSON, CSS
- JAVA/J2EE, Servlets, JSP, MVC Struts, ExtJS, Groovy, GRAILS, PHP, XML
- Apache Tomcat, Websphere, JBoss Application Servers, Lighttpd Web Server
- MongoDB, Oracle, MySQL, DB2,
- Github, Subversion, Clearcase
- Docker Container, Kubernetes
- Windows, Linux, CoreOS

## EXPERIENCE

**Space System Loral**, Palo Alto, CA - *Sr. Software Engineer (Full Stack)*
JUNE 2016 - PRESENT

Architect, and implement MEAN Stack Web Application end to end by using NodeJS, AngularJS, ExpressJS, MongoDB, HTML, CSS3

- Design, and implement UI , HTML, CSS3, AngularJS and various npm  modules such as uiRouter, ngAnimate, ngFileUpload,  excelJS …
- Implement rest APIs on NodeJS platform using ExpressJS, ngResource, MongoDB
- Write Docker file and perform application deployment using kuberctl

**Intel Security,** Santa Clara, CA – *Sr. Software Engineer (Full Stack)*
FEB.  2013 - FEB.  2016

Full stack web based application implementation. Code, test, document and deliver features with cross– browser compatibility. Main technologies include ExtJS, CSS, HTML5, Javascript, JSON, MySQL, PHP

- Implement UI using ExtJS, CSS, Javascript, JSON
- Implement Restful APIs using PHP, and MySQL
- Secure Web application by implementing all security measures
- Prototype MEAN Stack application to replace  existing application using angularJS, MongoDB, NodeJS, and ExpressJS

**Visa, Foster City,** CA – *Sr. Software Engineer – Contract (Full Stack)*
JUN 2012 - FEB. 2013

Design and develop web applications on Groovy/Grails technology stack

- Follow agile development process, including scoping, detailed design, effort estimation, coding, testing, code reviews and maintenance
- Designed and implemented UI components using Javascript, Bootstrap, HTML5, JQUERY, and JQUERY Frameworks such as jquery-dataTable, TableTools, and Twitter bootstraps
- Implement Controller and Service classes using Groovy, and JAVA
- Implement Unit Test using Selenium

**Federal Reserve Bank**, San Francisco, CA – *Sr. Software Engineer – Contract*
AUG. 2011 - MAY 2012

Develop Self Service Portal, a Groovy/Grails application as a part of the Enterprise Identity Management Suite.

- Design and implement UI for Identification Self Service Portal using Javascript, JQUERY, CSS, HTML
- Implement business object model and controller classes using groovy on grails framework
- Develop restful APIs
- Develop Health Check application to monitor uptime of the application using JAVA and Selenium framework

**Align Technology**, San Jose, CA – *Software Engineer*
APRIL 2008 - JULY 2011

Implement front-end, business model and controller classes for Invisalign Doctor Site application.

- Design and implement front tier and middle tier using JAVA, Javascript, CSS, Struts 2, ActionScript 3.0, JSP, iText, Apache XMLBean, XML, XSD, JDBC
- Document Software Requirement Specification and Software Design Specification for application components
- Develop Unit Test using JUNIT
- Enhance code development of components

**Northrop Grumman,** San Mateo, CA – *Sr. J2EE Developer*

JULY 2006 - APRIL 2008

- Enhance and support Automated Business Reply Mail Application– a web based application using JAVA, Oracle, Hibernate, Struts Framework, Spring Framework, XML, JSP, Javascript, Apache Ant on Websphere Application Server 6.0.
- Design and develop end to end Nonprofit Standard Mail Application using RAD 6.0 application server, JAVA, Hibernate, Oracle, JSP, Servlet, JSTL, Javascript

**Department of Defense**, Seaside, CA – *SRA Contract – J2EE Developer*

DEC. 2005 - JUNE 2006

Design, implement and support Health Care Coverage Inquiry (HCCI) application. Technology includes J2EE 1.4, EJBs, Oracle database, JDBC, JAX–RPC, XML, SOAP, OC4J application server.

- Implement HCCI JAX–RPC–based web service
- Convert HCCI web service to Stateless Session Bean
- Implement a web–based application to measure the performance of HCCI EJB and HCCI web service

**SellCore**, Calabasas, CA – *Programming analyst III*

JUNE 2004 - DEC 2005

Develop and maintain J2EE web application – insurance4neighbor using JAVA, EJBs, DB2, Hibernate, Struts Framework, JavaScript, HTML, XML, WAS, and WSAD.

- Design and implemented front–end and business objects for Insurance4Neighbor web application
- Enhance and maintain existing code development.
- Develop test strategies for software functionality verification by using JUnit.

**Five9**, Emeryville, CA – *Software Engineer*

SEPT. 2003 - FEB. 2004

Develop and maintain VoIP Virtual Contact Center, a J2EE web application using JAVA, EJBs, Servlets, JSP, Ant, MySQL, Struts, JavaScript, HTML, XML, JBoss, and JBuilder.

- Design and implement IVR Drag and Drop by using EJB, JavaBeans, JSP, Servlets, XML, JDBC, Ant, Struts application framework, JAVA Swing, and JAVA Drag and Drop.
- Develop test cases by using JUnit
- Enhance application performance

**Nortel Networks**, Santa Clara, CA – *Software Engineer*

MAY 2000 - DEC. 2002

Develop Network Management of IP Service System Shasta 5000 – a broadband service node that delivers customized IP on top of basic IP transport.

- Design and implement client side of Shasta 5000 by extensive use of JAVA Swing components such as JTree, JTable, Drag and Drop with Object Oriented Design Model (OOD), UML, and J2EE design patterns
- Enhance and maintain existing code development.
- Develop test strategies for software functionality verification.

## EDUCATION

**Bachelor of Science** *in Computer Science* – San Jose State University, San Jose, CA, 2000

**Certifications/Licenses:**

- Advanced Computer Security Certificate – Stanford Professional Development Program, 2015
- Sun Certified Programmer for JAVA
- Sun Certified Web Component Developer for J2EE