**Nathan vo**

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**Summary**

* A java developer with more than **10** years of experiencein Analysis, Design, Development, Testing and Implementation process of software development life cycle.
* Extensive experience in developing, deploying end-to-end enterprise applications using web technologies and enterprise technologies in client-server environment, distributed environments like 3-Tier and N-Tier architectures.
* Experience in developing business applications using **EJB3, Servlets, Struts, Spring, Hibernate, JPA, JTA, JNDI, JDBC**.
* Expertise in Agile Web development using **HTML5**, **XML, XSLT, DTD, Parsers (SAX, DOM), JSP, Angular JS, Node JS, Bootstrap, JQuery, AJAX.**
* Hands on experience in developing and registering web services using **JAX-RPC, JAX-WS, SAAJ, JAX-RS, SOAP, RESTful, WSDL, UDDI** registry.
* Extensively worked on coding using core java concepts like multithreading, collections, generics, network APIs and database connections.
* Experience in configuring and deploying the web applications on **tomcat**, **Glassfish** and **SUN SERVER** Application Servers including hands on experience in using **Tomcat** web Server.
* Enhanced experience in using different IDEs like the **Net beans** and **Eclipse.**
* Responsible for requirements gathering, designing, coding web applications.
* Comprehensive knowledge in databases like **MySQL, SQL Server, DB2** and **Oracle** writing **Triggers**, **Stored Procedures** and **Normalization** of databases.
* Hands-on experience working with source control tools such as **CVS, SVN.**
* Experience in using Java patterns like Singleton, Factory, Façade and Proxy and J2EE patterns like Intercepting Filter, Front Controller, Session Facade and Business Delegate.
* Worked on code optimization & performance tuning of various applications.
* Possess excellent technical background, communication, interpersonal and presentation skills. Very quick at learning new technologies & frameworks.
* An enthusiastic team player and able to work either individually, or in a team.

**TECHNICAL SKILLS**

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| Languages | JAVA (JDK 1.5, 1.6, 1.7), C# |
| J2EE Technologies | J2EE, JAVA EE, SERVLETS , JSP, TILES,  JSTL, EJB, JPA, JAX-RPC, JAX-WS, JAX-RS, SAAJ, JTA |
| Web Technologies | HTML5, CSS, Angular JS, JavaScript, jQuery, AJAX, XML, XSD, WSDL, DTD, DOM/SAX |
| Frameworks | STRUTS (2.0), SPRING MVC, HIBERNATE. |
| IDE'S | ECLIPSE (GALILEO, HELIOS, INDIGO, JUNO), NET BEANS  TOAD |
| Web Services | Agile JAX-WS, SOAP, Restful, WSDL, APACHE AXIS. |
| Web and Application Servers | Tomcat, SUN SERVER, Glassfish |
| Operating Systems | LINUX,WINDOW. |
| Databases | MySQL, Oracle, MS SQL, Object DB. |
| Build and Log Tools | Build tools(ANT, MAVEN, GRADLE), Logging tool(LOG4J), Version Control (CVS, SVN) |
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**PROFESSIONAL EXPERIENCE**

**Client: TCS/JPMORGAN CHASE, Houston , TX August 2016 –March 2017**

**Project: Dealwork**

**Position: Java, Spring, vaadin.**

**Description:**

Develop, java coding Deal work in webportal for JP Morgan.

Deal work is a web portal that enable user to pick deal for their customers.

Technology: Spring, hibernate, vaadin, javascript, maven, git.

**Client: FMA, Houston , TX March 2015 – May 2016**

**Project: Payment portal, CHAT ONE on ONE portal**

**Position: Java, Spring, strut2, hibernate Developers.**

**Description:**

Harris health payment portal: Portal that User can log in and make an arrangement to pay according to schedule.

Chat one on one: Chat between user and operator which retrieve information from one platform and pass it to another platform and store chat session into database.

**Responsibilities:**

* Involved in various phases of software development life cycle (SDLC) of the application like requirement gatherings, design, analysis, code development and deployment.
* Designed and developed the layers, components of the project using OOAD methodologies and standard J2EE patterns and guidelines
* Elaborated use cases, interface definitions and services specifications in collaboration with Business and System Analysts.
* Used Struts MVC framework, hibernate, jstl for coding payment web application.
* Developed a module which consume webservice from billing tree.
* Used Spring MVC framework, hibernate, jquerry, json, websocket for developing chat application, and integrate it to 2 other existed application.
* Use hibernated to access, insert, and update database for web application and various batch process.
* Trouble shooting multi threat processes.
* Designed and developed the application using agile methodology and followed TDD, Scrum.
* Used CVS for versioning system.
* UI: jsp, html, Css, jquerry, jstl.

**Environment:** JDK 1.6, JDK1.8, Struts 2, Spring MVC, Servlets, JSP, JSTL, SOAP web services, TOMCAT, Eclipse Juno, JavaScript, JQuery, CSS, XML, MSSQL, CVS.

**Client: ATOS/schlumberger, Houston tx JUNE 2010 – March 2015**

**Project: HEALTH AND BENEFIT at schlumberger, Step up challenge.**

**Position: Java Application developer**

**Description:**

Health and benefit is human resources software which allowed user login to access benefit, retired plan, Management content .etc. It is j2ee platform which include LDAP, Single sign on acess ,etc.

Step up challenge is a web application which allowed user to enter their challenge and view results.

**Responsibilities:**

* Designing, coding and develop an LDAP module. This allow user to validate against ldap.
* Design, coding various Single sign on modules, RSA encryption, SAML for different Customers.
* Worked on front end using JSP, javascript, jquerry, angularjs.
* Trouble shooting issue, debug issue with apllication
* Develop, coding stepup challenge using Spring MVC and hibernate.
* Create an application for Schumber Managers to do email blast to customers
* Implemented UI angular bootstrap for faster and easier web development
* Create Application for Managers to retrieve different parameter and look up customer.
* Developed Stored Procedures, Triggers and Functions and actively involved in tuning SQL queries, Stored Procedures, Triggers.
* Create a reports base on management requests.

**Environment:** JDK1.6, J2EE (Servlets, JSP, Stateless session bean, JNDI), Spring, Hibernate, Multithreading, HTML, Java Script, CSS, XML, ANT, JTA, JUnit, SQL server, MYSQL, SUNSERVER, glassfish, tomcat, Web server.

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**Client: Whitefence at Houston TEXAS June 2006 - July 2010**

**Project: AT&T, VERIZON, GME, TXU, AMIGO, Austin energy, Move.com, Rentpay, BRINK, clearpay, Service master, Services magic, Cable vision, Hughnets, Leapfrog, Camden, Riverstone, Response sys, .etc.**

**Position: Java Integrate Architecture Developer/Web Services**

**Description:**

Whitefence is a private held online shopping webside. Whitefence sell internet, wireless phone plan, electric, water utility, moving assist, Rent payment online. Whitefence do not own but sell the services for partner and using backend to communicate real time with channel partner and integrated with end client.

**Responsibilities:**

* Followed AGILE methodology and participated in SCRUM meetings
* Developing module using servlets to consume soap webservices, Rest Webservice from wireless partner such as Comcast, Verizon, Sprints, AT&T.etc.
* Develop a module which check for services availability from wireless partner.
* Develop a module which send order to partner in real time or in batch using webservice call or ftp, mail.
* Experience in SOA (Service Oriented Architecture) by creating the web services with SOAP and WSDL.
* Develop a module which send order to electric utility using standard http post or get protocol.
* Develop a module which interact with database using odbc, jdbc.
* Create webservice which retrieve token and pass to channel partner for pass thru login process.
* Implemented web services (WSDL) and effectively worked with SOAP and XML, XSLT.
* Developed top-down and bottom up web services development.
* Implemented JAX-RPC and JAX-WS services, with extensive experience in working with web services like REST, WSDL & SOAP.
* Used Hibernate mapping for connecting to the database for projects.
* Create a connection to database using jdbc.
* Create a portal to sell green for customer services

**Environment:** Java 1.4, 1.5, J2EE, Servlets, JSP, SAAJ, JAX-WS, Spring Framework, SOAP, WSDL, XML, XSLT, HTML, CSS, SAX, DOM, tomcat, Oracle, mysql, Web Services, ANT, Hibernate, ICE Faces,ftp protocol, mail blast.

**EDUCATION**

* Bachelor at TEXAS A&M (graduate 1996)
* Master at University of Houston at clearlake (6 hrs to finish)