**Narmada L**

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**PROFESSIONAL SUMMARY:**

* Around 7+ years of progressive experience in all phases of software development life, N-tier and ETL architectures, web applications.
* Experienced as a Web User Interface (UI) developer using HTML/HTML5, DHTML, XHTML, CSS/CSS3, JavaScript and jQuery that follows W3C Web Standards and are browser compatible.
* Experience with Ajax, REST and JSON.
* Expertise in designing Event Handling Models such as Listener and Dispatcher in OO JavaScript.
* Solid experience with Responsive Web Design (RWD).
* Experience in creating test suites using JASMINE, KARMA and PROTRACTOR.
* Designed Frontend with in object oriented JavaScript Framework. and Well-versed in Object Oriented Programming (OOP) with JavaScript.
* Expertise in using source code control systems such as GIT, Version One, JIRA, and Jenkins.
* Experience in all phase of SDLC like Requirement Analysis, Implementation and Maintenance, and extensive experience with Agile Methodology.
* Schedule and ensure compliance to all design code and test activities and prepare plans for same and design various dashboards and maintain required framework for all processes.
* Prepare all reports for management with help of Cognos Report Studio.
* Experience working with testing tools like Firebug, Chrome or Safari web inspectors and IE Developer Toolbar.
* Proficient with SQL queries and good understanding of stored procedures with regards to MS SQL, Oracle, DB2 databases.
* Executing Selenium test cases and Reporting defects.
* Excellent analytical and communication skills with capability to handle new technologies.
* Hands on experience with version control tools like CVS, SVN, Rational Clear Case and Clear Quest. Experience in using build tools like Ant, Maven, Jenkins.
* Involved in creation of Low Level Design including sequence diagrams and class diagrams to understand the existing architecture.

**TECHNICAL SKILLS:**

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| Languages | Java, J2EE, XML, HTML, C, C++. |
| Java Technologies | Servlets, JSF, JSP, JDBC,EJB, AJAX, Spring, JPA, Web services, Multi-threading, ETL. |
| Frame works | Struts, Spring and Hibernate. |
| IDE/Tools | My Eclipse, Eclipse, TOAD, SQL Developer. |
| Design Pattern | MVC, DAO, Singleton, Front Controller, Iterator etc. |
| Web/App Server | WebSphere, Apache Tomcat, WebLogic, JBoss |
| Databases | Oracle 11g/10g/9i, MS SQL Server, DB2, My SQL. |
| Platforms | Windows. |
| Version Controls | SVN, CVS, Visual SourceSafe(VSS) |

**Professional Experience**

**CarefirstBCBS, Owings Mills, MD Feb 2015 – Till Date**

**Role: Java/J2EE Developer**

**Project Description**: Care first offers medical,dental,group,life,disability and long-term care benefit.Customer insurance catalog is web-based application for the users. The client can obtain an insurancequote by furnishing the information such as medical history in the given interface. additional featuresoffered online access to view and pay the bills, change policy, submit and check the status of the claim.

**Responsibilities:**

* Involved in **Agile/ full Software Development Life Cycle**-Designing, coding, testing, debugging and support.
* Worked on creating responsive website for smart devices using Responsive web design (**RWD**) and media queries.
* Worked with the team of architects and back-end Developers to gather requirements and enhance the application functionality and add new features.
* Worked in a team involved in developing the UI, layout and front-end programming for the web applications that matches requirements of sprint.
* Used **jQuery** to make the **HTML5, CSS** interact with **JavaScript** functions to add dynamism to the web page.
* Improved user experience by designing front-end interface mock-ups and adjusting **Wireframes**.
* Developed table less HTML (DIV and SPAN) in a DOM based architecture. Responsible for the overall layout design, color scheme of the web site using **HTML, XHTML, and CSS3.**
* Developed and administered usability testing and user research initiatives.
* Extensively involved design discussions and user experience sessions to provide inputs on the layout.
* Involved in **ETL** design and developed various mappings/transformations.
* Provided graphic and artistic support for web enhancement and new creative initiatives.
* Involved in Bug fixing in Flex and enhancement implementation.
* Involved in regression testing using Selenium.
* Experience in using **JavaScript** and **ASP.NET** validation controls for performing Form Validations.
* Worked on developing web application on a mobile platform using jQuery mobile, jQuery Google API plugin and **ASP.Net** MVC.

**Environment:** JDK 1.7, Spring 3.0, Hibernate 4.1, JPA, JavaScript, ETL, Spring RESTFUL Web Services, Selenium, PERL, Maven, Oracle 11g.

**Client: TIAA\_CREF, Charlotte, NC Apr 13 - Dec 14**

**Role: Sr. Java Developer**

**Description:** TIAA\_CREF(Teachers insurance and annuity association of America and college Retirement Equities Fund) was developed customer’s beneficiary portal. This application is mainly used for different health care plans for choose and update based on their employment and 401k choosing methods, investment plans to new and existing employee.

**Responsibilities:**

* Developed web pages for tablet devices such as apple, android tablets using **HTML5**, **XHTML, CSS3, JSON**, **JavaScript, jQuery** and **AJAX**.
* Built Web pages that are more user-interactive and Designed and implemented different layouts using **HTML5** and **CSS3**.
* Experience with **WebRTC** for audio streaming.
* Coordinated with UI web designers for developing a user friendly application.
* Involved in meetings with business customer and technical team for implementing the application.
* Coding the requirements and subsequent unit testing of the developed code.
* Fine tune the performance of the existing pagination functionality and search criteria.
* Collaborate with team members, provide work estimates and report project status using agile development principles.
* Created **XHTML** pages with **CSS** and the **Box** Model.
* **System Integration** with various subprograms and subsystems.
* Designed and implemented appropriate ETL mappings to extract and transform data from various sources
* Writing the enhancements and migrating the existing programs using **Test Driven Development** (TDD) software development process.Used JIRA for bug and issue tracking
* Worked with **JSON** for data exchange between client and server.
* Developed **PERL** scripts to automate frequent updates for the users.
* Worked with **SVN** and **GIT** to maintain current and historical versions of source code.
* Developed the pages that are complaint to **W3C** and **ADA** standards.
* Created Webpages using Responsive Web Design **(RWD)**.
* Involved in undertaking CR’s from business as per the user feedback.
* Used Spring Framework with Hibernate to map to Oracle database.

**Environment:** JDK 1.6, WebSphere, ETL, Hibernate, Spring MVC, JUnit, Eclipse, log4j, SVN, PERL, Maven, Oracle 10g.

**Client: The Hartford Insurance, Simsbury, CT Dec 10 – Mar 13**

**Role: Java Developer**

**Description:** This project is all about writing test analysis for insurance. This project is being to reduce manual entry mistakes with PACE 1.0. The application uses information from public and private services and databases along with user inputs to generate the risk factors across various lines of business. This project mainly uses Jax-Ws web services, Core java, WebLogic as application server, BPEL.

**Responsibilities:**

* Developed validation framework using schema validation and core java
* Implemented the server side logic for the web services.
* Implemented the code for calling stored procedures using JDBC.
* Worked with Hibernate for developing Persistence classes to interact with the database
* Developed Request and Response XML schemas (XSD) based on ACORD format.
* Developed the WSDL files for the web services.
* Used **Hibernate** as the ORM framework in conjunction with Struts.
* Worked on development of Hibernate including mapping files, configuration file and classes to interact with the database.
* Involved in **maintaining** and **updating** the procedure for ETL process.
* Used **JSTL** and developed required tiles and tile definitions for templating and defined configuration in the Struts configuration.xml.
* Created the mass email system used for customer contact in PERL.
* Applied standard design patterns, such as **Iterator**, **Singleton**, **Factory**, **Observer** and **Decorator**, while coding new application modules.
* Developed **Restful Web Services** as End point to share the data with the other products using **JSON** as messaging medium.
* Designed test cases using Selenium webdriver.
* Performed data validation in Form beans and Action Classes.
* Provided primary implementation for XML over HTTP and SSL using JSSE.
* Worked on XSLT, XPATH, DOM, and SAX.
* Deployed the complete Web applications in tomcat Application server.
* Developed the code using DAO design patterns.

**Environment:**Java, Axis2 SOAP web services, WebLogic 9.2, JDBC, OWSM, BPEL, ETL, Eclipse SE 3.4.1, tortoises VN, Selenium webdriver, PERL, DB2, XML, Altova XMLspy.

**Client: 3i Infotech (Pune, India) Mar09 – Oct 10**

**Role: Jr. Java Developer**

**Description:** E procurement application system: It is a leading website for online procurement which includes auction, tender, catalogue, and B2B services. It provides customized service to different type of customer based on their service plan and category of customer (Buyer, Builder, Vendor, etc.). It’s a fully dynamic website providing highly advanced search, administrative and all other procurement services. This site has digital certificate and biometric checker as per the security issue.

**Responsibilities:**

* Developed the App using **Spring, JSP, HTML, CSS, JavaScript and Servlets**Deployed the application in Tomcat.
* Define technical requirements based upon business requirements.
* Closely worked with business system analyst to understand the requirements to ensure that right set of UI modules been built.
* Wrote application level code to perform client side validation using **jQuery** and **JavaScript**.
* Built Web pages that are more user-interactive using **JavaScript.**
* Designed the front-end applications, user interactive (UI) web pages using web technologies like **HTML, XHTML,** and **CSS.**
* Using advanced level of **jQuery, JavaScript, CSS** and pure CSS layouts.
* Wrote jQuery function while implementing various UI Screens across the whole web application. Coordinating with day to day ETL progress monitoring and maintenance.
* Involved in writing application level code to interact with APIs, Web Services using **JSON.**
* Designed and developed intranet web applications using JavaScript and CSS.
* Interacted with java controllers to write/read data from back end systems.
* Responsible for administration, development, and support of web-based application running **PERL** on Apache with MySQL databases.
* Created customized PERL scripts to enhance website functionality.
* Used **GIT** for version control and Quality Center for defect tracking.
* Maintain, enhance, and recommend solutions that best suit business and technology needs from UI standpoint.
* Involved in developing server pages using Servlets and JSPs.
* Strong communication, analytical and interpersonal skills working within cross-functional teams.
* Worked on cross browser compatibility issues and fix the bugs pertaining to various browsers

**Environment:** HTML, CSS, JavaScript, jQuery, JSON, XHTML, Oracle, ETL, Spring, PERL, GIT, Servlets, JSP, Windows.