**Sanjay Veeraragavulu**

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**PROFESSIONAL SUMMARY:**

* Over 7 years of experience in UI development, Frontend development, Flash with Action script, rich user interface design, development, web 2.0 specifications and documentation.
* Experience in Software life cycle phases like Requirement Analysis, Implementation and estimating the time-lines for the project.
* Proficient in building Web User Interface (UI) using **HTML5, CSS3, DHTML**, table less **XHTML** and **JavaScript** that follows **W3C** Web Standards and are browser compatible.
* Expert in working with cutting edge front-end technologies/ framework and libraries like **JQuery, Prototype, DWR 2.0, (X)HTML, DHTML, OO JavaScript, JSON, DOM, CSS, XML/XSLT, AJAX.**
* Expertise in building strong websites confirming Web 2.0 standards using **Yahoo User** **Interface** (**YUI**) Framework, **JQuery**, **HTML**, **XHTML**, **DHTML** & **CSS** to develop valid code and table-free sites.
* Experience in Web 2.0 applications like blog maintenance, Library Management, social networking using **HTML, DHTML, JavaScript**.
* Expert in designing web applications and web contents utilizing various **Search Engine Optimization (SEO)** techniques.
* Working knowledge of Web protocols and standards (**HTTP HTML**/**XHTML**/**XHTML**-**MP**, **Web Forms**, **XML**, **XML parsers**).
* Experience in designing UI patterns and UI applications with the help of Adobe products like **Adobe Dreamweaver** CS3, Adobe Photoshop CS3/CS4, Adobe Fireworks CS3 and Adobe Illustrator CS3.
* Experience on working with CSS Background, CSS Layouts, CSS positioning, CSS text, CSS border, CSS margin, CSS padding, CSS table, Pseudo classes, Pseudo elements and CSS behaviors in CSS.
* Expertise in working with the **JavaScript, prototype JS** and various **MVC JavaScript frameworks backbone.js and node.js.**
* Experience in working with **Ghostwrite.js** (Script Management Framework) to download the **Display ads in the site.**
* Experience in developing web based applications using **Google Web Toolkit (GWT)** and **J2EE Servlet** technology.
* Extensive experience in creating style guides, best practices and setting **UI standards** for enterprise/consumer applications.
* Proficient with creating **Logos, Banners, Buttons**, **Icons** and **Images** using **Adobe Flash and Adobe Illustrator**.
* Excellent experience in **Restful Web services** and **Big Web service** development and consumption using **(JAX-RS and JAX-WS).**
* Experience working with testing tools like **Firebug**, **Firebug Lite, Chrome or safari web inspectors and IE Developer Toolbar.**
* Experience using database systems MySQL, Oracle, Sybase and supporting technologies like Hibernate.
* Experienced in working in **AGILE** based development environment and participating in Scrum sessions.
* Ability to write well-documented, well-commented, clear and maintainable efficient code for web development.
* Experience with Browser testing, knowledge of cross-browser/cross-platform compatibility.
* Strong communication, collaboration & team building skills with proficiency in grasping new technical concepts quickly.
* Self-starter always inclined to learn new technologies and Team Player with very good communication, organizational and interpersonal skills.

**TECHNICAL SKILLS:**

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| **Web Technologies** | HTML/HTML5, CSS2/CSS3, DHTML, XML, XHTML, XSLT, JavaScript, AJAX, JQuery, JSON, Apache, PHP |
| **JavaScript Libraries** | Ext JS 2.0/1.0, Backbone.js 0.9.2 , Node.js |
| **IDE's and Tools** | Eclipse IDE, NetBean, Dreamweaver, FireBug, Developer Tools, EditPlus, JSfiddle, Webstrom, Tatastrom, Sublimetext |
| **Development Tools** | Adobe Photoshop CS5, Google Ad Words, Yahoo Search Marketing(spring tool suite) |
| **Publishing Tools** | Adobe PageMaker, MS Office |
| **Wire Frame Tools(wire frame)** | Adobe Illustrator CS3(basic idea on wire frame and visual design) |
| **Debugging Tools** | Firebug, BugZilla, (internet explorer) |
| **Database** | PL/SQL(oracle), MySQL, MSSQL |
| **Operating System** | Windows 98/2000/XP/Vista/7/8, MAC OS X |

**PROFESSIONAL EXPERIENCE:**

**Client: Dow Jones Markets, Princeton, NJ. Dec 12 - Till Date**

**Role: Sr. Java UI Developer**

**Responsibilities:**

* Involved in design, development and implementation of website based on **Model-View-Control** (MVC) architecture using **struts.**
* Created **UML** **diagrams** like **class**, **activity**, and **sequence** **diagrams** using modeling tools **IBM Rational Suite** mainly worked on **IBM Rational Rose**.
* Developed the **front-end** featuring rich web interface implemented using **HTML5, CSS3,** **JavaScript** toolkits like **YAHOO USER INTERFACE (YUI)**. Used **JQuery** framework for UI centric AJAX behavior.
* Involved in building highly interactive portable widgets using **HTML 5, CSS 3, and the latest AJAX libraries.**
* Developed huge multi-advertisement co-registration layout engine that was cross browser compatible.
* Developed various commands and helper classes using **core Java** mainly following **multi-threaded** **concepts** and **MVC** **design** **patterns** for the application.
* Used the Node.js and backbone.js MVC Frameworks in the development of the web applications.
* Created design mock-ups and wireframes using MS PowerPoint, Adobe Photoshop CS4 and Dreamweaver CS3.
* Designed look-and-feel for web sites in **Photoshop**.
* Used the Mozilla Firefox extension, Firebug, to view and debug **HTML, DOM and JavaScript.**
* Implement advanced **data** **grid** with custom item renderers and editors.
* Used **CVS** for synchronous version control among versions.
* Performed data validation using **JavaScript** code on the client side.
* Worked on **Service Oriented Architecture** environment for developing the services for the users.
* Developed data access objects to encapsulate all access to the data source.
* Involved in writing **procedures**, **complex** **queries** using **PL/SQL** to extract data from database and to delete the data and to reload the data on **Oracle DB** using Toad tool.
* Provided production level code to the engineering team for product development, including **cross-browser support**, **CSS optimization**, and **ADA compliance support**.
* Provided quality assurance and cross browser compatibility testing during development phase.
* Implemented and developed with Interwoven TeamSite and other Content Management Systems.

**Environment:** OO JavaScript, HTML5, CSS3, Jquery, JSON, Ajax, DHTML, XML, JSP, Servlets, Dreamweaver, Photoshop, SOA, CVS, Rational Rose, MVC, DOM, IE, Chrome, Mozilla Firefox, Junit, PL/SQL, SQL, Oracle, Windows.

**Client: Lincoln Financial Group, Greensboro, NC. Oct 11 - Nov 12**

**Role: Java UI Developer**

**Responsibilities:**

* Involved in various phases of **Software Development Life Cycle (SDLC)** of the application like Requirement gathering, Design, Analysis and Code development.
* Strictly followed Web 2.0 design features such as simplicity, fewer columns, separate top sections, fonts, simple navigation, logos, gradients, reflections and more.
* Extensively involved in redesigning the entire site with **CSS styles for consistent look and feel across** all browsers and all pages.
* Worked on Web/User Interface development using **AJAX, HTML5, XHTML, DHTML, CSS3, Java Script.**
* Created UI templates for final look and feel using HTML5, Fireworks, AXURE, Flash, Dreamweaver and Photoshop.
* Designed and Developed **Java Script frame work** which is **wrapper on top of JQUERY frame work** and AJAX based UI frame work for UI Configuration widgets.
* Designed / Developed **Ajax Driven** Web based application using **JavaScript, Ajax, JSON, JSPs and Servlets.**
* Developed different **Jquery component** in MVC micro architecture framework which internally use various design pattern such as singleton, command, delegate, etc.
* Developed a core component of Analytics with Node.js, AngularJS, Couch DB, and Socket Stream.
* Designed and developed custom **jQuery** components for the front end client side validations.
* Worked on integrating **Jquery APIs** with MVC pattern.
* Used AJAX frameworks **like JQuery, JSON to develop rich GUIs** and also involved in performance tuning the website.
* Used **JavaScript DOM** manipulation and JavaScript event to generate the **data result in UI.**
* Involved in Dynamic form generation, Auto completion of forms, and user-validation functionalities using **AJAX.**
* Used **JMS** for Asynchronous communication between the applications.
* Used **SOA Framework** with **Hibernate** to map to Oracle Database for the Workflow of Various Modules.
* Improved outgoing quality through test and yield improvements and characterization. Also reduced costs through test time improvements.
* Wrote test plans and performed unit testing and performance testing.
* Worked with the systems team and Quality assurance team in the process

**Environment:** OO JavaScript, HTML5, CSS3, JQuery, DHTML, XHTML, XML, JMS, JSON, Ajax, Servlets, JSP, Dreamweaver, Photoshop, SOAP, DOM, MVC, Junit, Source Control –SVN, SQL, PL/SQL, Oracle, Windows.

**Client:** **PepsiCo, Plano, TX. Aug 10 - Sep 11**

**Role: UI Developer**

**Responsibilities:**

* Responsible for developing the presentation layer using **JSP, HTML, XML, XSLT, CSS, AJAX, Custom Tags, Struts-Html tag library** and **Apache Tiles**.
* Designed and development of Web pages using **PHP, HTML, CSS** including **Ajax** controls and **XML.**
* Developed data insertion forms and validated them using **JavaScript.**
* Created and maintained the framework and layout of each portal with Cascading Style Sheets (CSS).
* Used **JavaScript and XML** to update a portion of a web page thus reducing bandwidth usage and load time and add modal dialog in web pages to get user input and requests.
* Coded JavaScript for page functionality and Pop up Screens and used **DHTML** to make dropdown menus on web pages and display part of a web page upon user request.
* Utilized new software methodologies to be able to adapt to changes in requirements quickly.
* Modified code in a web database in Report definition and user profile forms, Users request access to different reports on web, Developed views to display data.
* Debugged the application using **Firebug** to traverse the documents and manipulated the Nodes using **DOM and DOM Functions using Firefox** and **IE Developer Tool bar** for **IE.**
* Validated input values to make sure that they will be accepted before they are submitted to the server.
* Developed SQL scripts for data migration.

**Environment:** Java Script, HTML, CSS, AJAX, JQuery, High charts, DHTML, XHTML, XML, XSL, SQL Server and Windows XP.

**Client: Selectiva Systems Inc, San Jose, CA. Nov 09 - Jul 10**

**Role: UI Developer**

**Responsibilities:**

* Developed presentation-tier **JSP** pages in **HTML**, Implemented jQuery DataGrid control, Validation control and other Widget controls.
* Developed Web forms/user interfaces using **Struts MVC**, **jQuery and JSP**.
* Used **Ajax Controls, Web forms, JavaScript and HTML** for Commission, Payment and Inventory reports.
* Worked on **AJAX** controls like **Update Panel** to manage the post back of the web page to server, **AJAX Script Manager** and **Script Manager Proxy** controls to register **JavaScript** and web service files.
* Used **JavaScript** accordingly for validation purpose, browser detection and controls.
* Developed various AJAX controls and widgets to build a rich **User** **Interface** for the application.
* Created Windows services to create automation processing of **XML.**
* Used **Cascading Style Sheets (CSS)** to maintain design consistency across all **web forms.**
* Involved in developing jQuery and **AJAX** wrapper classes for fast retrieval of data and for animations.
* Created Model objects using **Entity Data Model** with Entity framework using Hibernate.
* Worked with XPath, XML Node, XML Data documents to synchronize with dataset.

**Environment:** JavaScript, CSS, HTML, jQuery, XML, XPath, AJAX, JSP, Struts, Servlet, MVC, Junit, Oracle, Windows.

**Company: Aricent Group, India. Jul 08 - Oct 09**

**Role: Software/ Systems Engineer**

**Responsibilities:**

* Interacted with the clients to get site-specific requirements and perform analysis and design for client specific requirements.
* Designed and developed Payment and collection module and delivered successfully with technologies like Web Service, spring, JPA.
* Designed and developed prepaid billing server communication and services with java sockets.
* Designed and developed EJB APIs for Subscriber functionalities Provisioning, Activation, suspend, cancelation using EJB 3.
* Designed and developed UI and backend functionality in JSF, Rich faces, JBoss Seam and JPA, EJB3.
* Debugged and fixed existed version EJB, hibernate issues.
* Developed various web services server API's save plan phase data with axis frame work.
* Developed multi-threading plan and execute phase split node move.
* Developed SQL and PL/SQL scripts for save and execute phases date to retrieve and save to Oracle.

**Environment:** Java, HTML, DHTML, JavaScript, JSP, JSF, Struts, Web Services, Eclipse, SOAP, XML, Hibernate, SQL, PL/SQL, Oracle, Windows XP.

**Company: Seranova India Pvt. Ltd., India. Sep 06 - Jun 08**

**Role: Jr. UI Developer**

**Responsibilities:**

* Designed the website and created/developed web interfaces.
* Created graphics including Icons, Images and logos using Adobe Flash Catalyst.
* Created appropriate concept models, site organization, navigation, page layouts and interaction to support company’s needs and goals.
* Used **Dreamweaver** as **HTML** Editor for designing new pages.
* Developed **HTML** prototype documents with **CSS** Style Sheets.
* Designed dynamic client-side **JavaScript** codes to build web forms and simulate process for web application, page navigation and form validation.
* Did **Cross – Browser coding,** for making pages compatible will all browsers.
* Worked closely with the programmers for project requirement analysis.
* Enhanced website by creating presenting new static models pages and presenting it **to** senior managementfor attracting the customers and existing users.
* Performed validation of completed sites including the debugging and testing of code.

**Environment:** Java, JavaScript, HTML, DHTML, CSS, Adobe Flash, SQL, Oracle, Windows.

**Education:** Bachelor of Engineering

**References:** Will be provided upon request.