**M. SREEJA MUDRAVENI**

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**PROFESSIONAL SUMMARY:**

* Around 6 years of UI development experience with **HTML5, XHTML, DOM, CSS3, JavaScript**, **and jQuery, AJAX, JSON** and **AngularJs**.
* Experience in all phases of **software development life cycle (SDLC),** which includes User Interactions, Business Analysis/Modeling, Design/Architecture, Development, Implementation, Integration, Documentation, Testing and Deployment.
* Experience in designing and developing **interactive User Interface, usability, web andClient/server applications using HTML5, CSS3, JavaScript and JQuery.**
* Hands on Experience with Responsive **Bootstrap**.
* Experienced with implementing different features of **Bootstrap**.
* Experience on working with CSS Backgrounds, CSS Layouts, CSS Positioning, CSS Animations, CSS Text, CSS Borders, CSS Margin, CSS Padding, CSS Table, Pseudo, Classes and Pseudo Elements.
* Experienced in solving issues in web browser, following the W3C standards to maintain the website with defect free.
* Extensive experience on implementing the **AJAX features using JavaScript and JQuery**.
* Strong Experience in database design using PL/SQL to write Stored Procedures, Functions, Triggers and strong Experience in writing complex queries using Oracle **8i/9i/10g/11g/, DB2, SQL Server and MySql.**
* Extensive Knowledge in developing single-page applications (SPAs) using various **JavaScript** frameworks like **backbone.js**, **underscore.js** and **bootstrap**.
* Experience applying the latest software development approaches including **MVC**, **event-drivenapplications** using **AJAX**, **Object Oriented (OO) Java Script**, **JSON** and **XML**.
* Experience in designing UI patterns and UI applications with the help of Adobe products like **Adobe Dreamweaver CS6, Adobe Photoshop CS6, Adobe Fireworks CS6 and Adobe Illustrator CS6.**
* Experience using **AJAX** to create interactive web applications, mainly focusing at increasing performance.
* Effective problem solving skills, outstanding interpersonal skills, good in written and verbal communication. Ability to work independently as well as within a team environment. Driven to meet deadlines. Motivated to produce robust, high-performance software.
* Experience in **Agile methodologies** such as Extreme Programming, Waterfall Model and Test Driven Development.
* Experience in resolving production issues as well as maintenance/performance issues. Responsible for application support post Production Release.
* Experience in working with IDE's like **Eclipse, My Eclipse and Net Beans.**
* Expertise in web-based GUIs development using **Applets, Swings, JSP, HTML5, DHTML, CSS.**
* Experience on different OS **like UNIX, Linux and windows operating systems**.
* Worked on web applications that required cross browser compatibilities like **Chrome, Safari, Firefox, Internet Explorer and Opera.**
* Experienced in working with **Apache and IIS web servers.**
* Strong Knowledge in using Object Oriented Programming concepts in **JavaScript** and working knowledge of **DOM models.**
* Experienced in designing, developing, delivering and implementing data driven desktop and web applications for clients and assisting in the development and maintenance of company web applications.

**EDUCATION:**

Bachelor of Technology in Computer Engineering, JNTU, Hyderabad, India.

**TECHNICAL SKILLS:**

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| **Languages** | C, C++, Java and JavaScript |
| **Web Technologies** | HTML/HTML5, CSS2/CSS3, DHTML, XML, XHTML, XSLT, JavaScript, JSF, AJAX, JQuery, JSON, Apache, PHP. |
| **JavaScript Libraries** | EXTJS 2.0/1.0, Backbone.js 0.9.2, Require.js, Node.js, Angular.js |
| **Development Tools** | Adobe Photoshop CS5, Google Ad Words, Yahoo Search Marketing |
| **Wire Frame Tool** | Adobe Illustrator CS3 |
| **Debugging Tools** | Firebug, BugZilla |
| **IDE's and Tools** | Eclipse IDE, NetBeans, DreamWeaver, Firebug, Developer Tools, EditPlus, JSfiddle, Webstrom, Tatastrom, Sublime text |
| **Database** | PL/SQL (Oracle), MySQL, MSSQL |
| **Servers** | Apache Tomcat, Jboss & IIS |
| **Publishing Tools** | Adobe PageMaker, MS Office |
| **Operating Systems** | Windows 98/2000/XP/Vista/7/8, MAC OS X |

**PROFESSIONAL EXPERIENCE:**

**Client:** **AIG, Jersey City, NJ May 2014- Present**

**Role: Senior UI Developer**

AIG offers world-class opportunities in a broad range of disciplines. Industry-leading enterprise is made up of underwriters, actuaries and claims examiners. They have industry-focused practices that draw the best and the brightest from the sectors they serve, from construction and aerospace to real estate and human resources. At AIG, world-class opportunities translate into exciting careers.

**Responsibilities:**

* Requirements gathering and analyzing them, checking the dependencies and design the project.
* Designed and developed **Use-Case Diagrams, Class Diagrams and Object Diagrams** using UML to decide upon the modules.
* Developed **ER diagrams** for database design.
* Involved in developing the front end applications using web technologies like **HTML/HTML 5, and CSS/CSS3.**
* Designedanddevelopedwebpagesusingwith**HTML5,DHTML,CSS3,Ajax,Bootstrap,JSP**and**jQuery** based on the **W3C standards** and **Web 2.0.**
* Design and developed business logic using **Service Classes.**
* Written controllers based on **Spring MVC** and made calls to **JSP pages**.
* Implemented responsive web design using **media queries** and **bootstrap.**
* Developed code for **Responsive web design** in grails and **JavaScript** using frameworks like **Backbone.js**
* Developed and improved application using MVC Framework **backbone.js** and **Bootstrap.**
* Experience using different **JQuery** and **bootstrap plugins** for the web pages.
* Involved in writing application level code to interact with **APIs, RESTful Web Services using AJAX, JSON**.
* All communication between the UI and the API layer in **JSON, Jackson JSON parser** used for fast parsing and marshalling.
* Involved in multiple projects with different clients in developing **UI** screens using **spring**, **Hibernate** and **JavaScript frameworks.**
* Project makes good use of **Spring annotations** to provide **API URL's**, **Auto Wiring and Error Handling.**
* Extensively used **JQuery UI, Require.js and JQuery** to provide UI functionality.
* Extensive **Hibernate annotations** including keys, auto generation and relationships, **eager fetching**, pre-create and pre-update are used.
* Developed additional UI Components using **JSF** and implemented an asynchronous, **AJAX** (JQuery) based rich client to improve customer experience.
* Used **AJAX and JavaScript** for front-end validation.
* Make sure that Design Patterns are properly incorporated in appropriate modules.
* Used **JUnit** for Unit testing the application.
* Developed **DAO's (Data Access Objects)** and **SQL** queries to support system functionality.
* Used **Apache Ant** to compile java classes and packages into jar/war archives, involved in Low Level and High Level Documentation of the product.
* Written **SQL queries** to get accurate number of items in the result from the search engine.
* Wrote **UNIX shell** scripts to automate business process.
* Involved in the performance testing and performance enhancement activities.
* Performed **QA activities, Created test data, Test Cases and tested the application.**

**Environment:**HTML5,CSS3,JavaScript,Maven,JSON,jQuery,Backbone.js, Bootstrap, ExtJS, Apache Tomcat 7.

**Client: Office Depot, Boca Raton, FL May2013-Apr2014**

**Role: Senior UI Developer**

Office Depot, Inc. is a global supplier of office products and services. Office Depot, Inc. is a resource and a catalyst to help customers work better. They are a single source for everything customers need to be more productive, including the latest technology, core office supplies, print and document services, business services, facilities products, furniture, and school essentials.

**Responsibilities:**

* Created a **cross browser compatible** user interface using **JSP, JavaScript, JQuery, CSS and HTML** for web and mobile versions of multiple sites on the platform.
* Developed the User Interactive web pages in a professional manner by using web technologies like **HTML, XHTML**, and **CSS**as per company standards.
* Experience with **DOJO**, developed complex, usable, attractive and cross-browser web interfaces that account for speed, file size, readability and accessibility based on W3C standards.
* Successfully implemented Auto Complete/Auto Suggest functionality using **Ajax, JQuery, DHTML, Web Service call and JSON.**
* Experience with **Restful Web services (REST, SOAP)** for client server communication**.**
* Responsible to manipulate **HTML5**, **CSS3** in **JQuery** as well as making the pages dynamic using **AJAX**, **JSON** and **XML**.
* Use **HTML Usability** and **GitHub** for access control and task management.
* 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** behaviour.
* Designed and development of Web pages using **PHP**, **HTML**, **CSS pre-processor** including Ajax controls and XML.
* Write the complete codein JSP, HTML, HTML5, JQuery,**CSS** pre-processor, CSS3 and JavaScript for Master Pages.
* Developed the Site using the **Struts** with Spring Integration using the tiles framework.
* Developed **AJAX** functionalities using frameworks like **JSON** and **JQuery.**
* Experience working with **XAML** (data binding).
* Involved in the development of **information design.**
* Experience in **User-Centered Design (UCD)** principles.
* Wrote application level code to interact with the backend (Java) code **AJAX** and **JSON**.
* Extensive knowledge in developing applications in a single page (SPAs) using various JavaScript frameworks like **Angular Js,NODE.Js,Knock.js** and **Bootstrap.**
* Used call back functions and Http requests in **Node.js.**
* Good experience in **Test** Driven **Development, Iterative and Incremental development**.
* Have good experience in searching keywords on **Express Modules.**
* Used **Adobe Scene7** for uploading the media assests and CDN utilization.
* Used **Firebug and IE Developer** Toolbar for debugging and browser compatibility.
* **Used CRM software** for highly scalable and customizable, and allowing businesses to gain actionable customer insights with a back-end [analytical engine](http://www.webopedia.com/TERM/B/business_analytics.html).
* Created **Graphic User Interface** (GUI) and applied to web site.
* Used **JS** for custom client-side **validation** and **DOM** manipulations and used **GRUNT and BOWER** to run the task.
* Involved in implementation of MVC pattern using Angular JS, JSF and Spring Controller.
* Build, configured and deployed Web components on **Web Logic** application server and **LESS**.
* Wrote complex SQL statements to retrieve data from the DB2 database.
* Used all **WEB SERVICE** and**GULP** functionalities.
* In **Web SocketAPI** we’ll create a client which will send a message to the server and the server will send it back.
* Good experience with **mobile user interfaces**including ios**,android**.

**Environment: HTML5, CSS3, Backbone JS, Angular JS, Bootstrap, Object Oriented JavaScript, JQuery, JSP Technologies, Window 7, Eclipse,** **JSF, JAVA Technologies, WebServices**.

**Client: Sovereign Bank, Hartford, CT Aug 2012 - Apr 2013**

**Role: UI Developer**

Sovereign Bank is implementing Internet and mobile banking system supplied by Finland-based Meridea Product Suite (MPS). Sovereign Bank customers will be able to check balances, prepare account transfers and browse transaction details through internet banking as well as through their mobile phones even when their mobile devices are offline. Meridea Product Suite (MPS) framework was designed to cater the need of banking and financial industries. This system has various modules like Bank Account Management, Bills and Payments, Loans, Credit Cards, Investments and Portfolio Management. Meridea Design Center tool helps to design and develop all these modules.

**Responsibilities:**

* Developed all the UI pages using **HTML, XUL, DHTML, XSL/XSLT, XHTML, DOM, CSS, JSON, JavaScript, JQuery, AJAX.**
* Created XHTML pages with **CSS** and the **Box Model**.
* Integrated the **Java Code** (API) in **JSP** Pages.
* Used **JQuery** core library functions for the logical implementation part at client side for all the applications.
* Involved in writing **JQuery** based **AJAX** requests using JQuery.get (url, data, callback, type) or JQuery.ajax (options) and JQuery.post (url, data, callback, type).
* Used **JQuery Events** to manipulate the elements depends on the user interactions (like.ready(), hover(), bind(), click(), keypress()...).
* Used **JQuery** to traverse through a **DOM** tree and manipulated the nodes in the tree. Implemented the **Drag and Drop** functionality using JQuery framework.
* Used JQuery **plugins** for **Drag-and-Drop, Widgets, Menus**, User interface and forms.
* Developed Date Time Picker using **Object Oriented JavaScript** extensively.
* Designed PDF, Excel and Print Previews for all the reports in the application using **HTML,JavaScript** and **SQL stored Procedure.**
* Debug the application using **Firebug** to traverse the documents and manipulated the Nodes using **DOM and DOM Functions.1**
* Involved in developing **XUL, HTML and JavaScript** for clients side presentation and data validation on the client side with in the forms.
* Contact with different customer for their requirements. And modified code as the customer needs.
* Used the **Node.js, Angular.js, backbone.js and Require.js MVC** Frameworks in the development of the web applications.
* Experience using different **JQuery** and **bootstrap plugins** for the web pages.
* Implemented responsive web design using **media queries** and **bootstrap.**
* Involved in writing and modifying **procedure, Queries, Views and Triggers** and calling them from JavaScript using the Tempnet Framework.
* Worked in Onsite-Offshore model.
* Written **SQL Queries** to interact with **Oracle database.**
* Successfully executed the entire test cases and fixed any bugs/issues identified during the test cycles.

**Environment:** HTML, CSS, JavaScript, JQuery, Dreamweaver CS5, AJAX, JSON, Eclipse, MS Office and SVN.

**Client: American Century Investment, Mountain View, CAMay 2011 – Jul 2012**

**Role: UI Developer**

Among top 10 Investment banking sector American Century Investment currently managing more than $120 Billion assets in the form of mutual funds and other fixed incomes. The project was about QESS, Quant Equity Support System and POMS, Portfolio Order Management System. QESS project provides all the necessary tools, interface to the Business partners, Portfolio managers to research the current market and invest the funds in the form of stock into the market.

**Responsibilities:**

* Developed front end **UI** screens for multiple projects and worked with multiple teams concurrently, being mindful of all deadlines.
* Involved in writing application level code to interact with **API’s**, **Web Services** using **AJAX**, **JSON**, **XML** and **JQuery**.
* Works closely with Project Management, contributing to Project Management’s creation of functional specifications.
* Constructed a presentation layer based on functional specifications.
* Worked closely with other Software Engineers coding the business layer and data layer.
* Developed the product on GWT platform using Scribd API as document repertoire with **MYSQL** as database and **TOMCAT** as server.
* Used **JQuery** Mobile for developing Mobile apps.
* Integrated the Java code (API) in **JSP** pages.
* Experience creating using JavaScript and MVC architecture design and implementation of **HTML5** web applications inways SPA Single Page Application+ porting Flash to HTML5 clients.
* Re-designing/ developing the main website to improve user experience and add new functionality.
* Worked on the website from start to finish to give it a new look using **HTML5/CSS/Java- script/AngularJs.**
* Worked with **JSON** for data exchange between client and server.
* Involved in designing and developing the GUI for the user interface with various controls.
* Handled all aspects of the web applications including maintaining, testing, debugging and deploying.
* Good knowledge of debugging JavaScript and html code with **Firefox Firebug** and **Google chromeJavaScript debugger**.
* Participated in the research of new technologies like **JQUERY-Mobile** for few potential mobile app development efforts

**Environment:** HTML5,XHTML,CSS3,JavaScript,JSON,AJAX,Flash,AdobeDreamweaver, Bootstrap, MVC, Web API and Eclipse

**Client: Meridian Soft, India Apr 2010 – Apr 2011**

**Role: Web Developer**

This Application allows the customers to post their orders through Web. Various operations relating to their orders such as expediting, canceling, splitting the order lines can be done through the web itself Status of their order is also displayed upon request.

**Responsibilities:**

* Corporate website **design, development and management.**
* Design implementation for **JSP Web Application** (User Interface (UI)).
* Design for Web and Desktop based Software Applications.
* Solution Brainstorming.
* Front End Development **for PHP, JSP & ASP.net** based Web Applications.
* **Mockup / Walk through** design of the Software Applications for demo presentation.
* Responsible for **code optimization** and **testing** across browser.
* Responsible for the process of UI design for Internet sites and applications.

**Environment**:HTML, JavaScript, CSS, Adobe Photoshop, DHTML, MS Office, Firefox, Windows XP.

**Client: ZenSoftech Pvt. Ltd., IndiaFeb 2009- Mar 2010**

**Role: Web Developer**

ZenSoftech Private Limited is a Software Consulting and Training Firm, founded in April 1995. Company is set up to explore, develop and produce the software solutions for organizations by integrating and optimizing the collective output of people and technology with respect to available resources. Zen has a very dedicated team of software engineers and trainers having expertise in Java based programming. Zen has got its own in-house training facility, and also provides corporate training

**Responsibilities:**

* Involved in various phases of **Software Development Life Cycle** (SDLC) of search module, and the project was developed using **Rational Unified Process** (RUP).
* Involved in Web design and development for the UI interface design, graphic design for printed materials and presentations, illustration, logo design. Used **JavaScript, HTML, CSS, DHTML, Flash, Photoshop.**
* Developed web site using **CSS2 and XHTML** based skins for site.
* Work with **designers and developers (both on-site and 3rd party) to solve technical and design challenges.**
* Carried out client side form **validations (user registration and plan selection)** using JavaScript.
* Developed client-specific utilities/templates allowing clients to perform common tasks quickly and with minimal data-entry.
* Coded UI's as **XHTML, CSS, XSL and JavaScript,** analyzed processes, produced UI wireframes, created storyboards, UI prototypes.
* Optimized web page design and **DHTML tags** to enhance search engine rank. Handled cross-platform, multiple browser and bandwidth issues.
* Used CSS **based design techniques to eliminate table-based layouts and speed page loading.**
* Resolved Internet Explorer several **CSS bugs** within given tight schedule.
* Wrote CSS compatible for **IE** and **Firefox browsers.**
* Used Hacks in CSS that helps in browser compatible displays.
* Implemented AJAX based UI for some module with above said architecture.

**Environment:**JavaScript, Photoshop, HTML, XHTML, DHTML, CSS, Linux.