**Jayasri**

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**Professional Summary:**

* Over 8 years of extensive experience in **Front End UI Development** in developing and designing user interface applications using **HTML5, HTML, CSS, CSS3, JavaScript, JQuery, Bootstrap,** meeting **W3C** standards**,** JavaScript Libraries and installation of different modules.
* Experience in all phase of SDLC like Requirement Analysis, Development, Implementation, Testing and estimating the time-lines for the project.
* Extensive experience in designing professional **UI web applications** using **front-end technologies** like **HTML5, DHTML, CSS3, JavaScript, XML, XHTML, JQuery, AJAX, JSON, Flash**.
* Experience applying the latest software development approaches including MVC, event – driven applications using **AJAX, Object Oriented (OO) JavaScript, JSON and XML.**
* Good experience in JavaScript frameworks **Angular.js**, **Node.js**, **Backbone.js, Require.js, Ext.js, and JQuery** especially **AJAX** driven web applications.
* Experienced in various IDEs like **Eclipse, Net Beans, Dreamweaver, JSfiddle, Sublimetext, Notepad++, And Visual Studio.**
* Extensive experience as web developer with a strong background working on open source technologies, including **PHP, HTML, CSS, MySQL, JavaScript, Flash, Photoshop.**
* Expertise in designing and developing **User Experiences** for Web Applications using Web Authoring tools such as **Adobe Dreamweaver CS3, Adobe Illustrator, Adobe Flash.**
* Professional in creating **Templates, Mockups** and **Prototypes, Web Interfaces, Layouts** and **Flow of Future Pages.**
* Experience in **DOM (Document Object Model)** as used it in interacting with objects in **HTML, Javascript, Jquery.**
* Worked on creating **responsive website** for smart devices using responsive web design and media queries.
* High level of expertise in **CSS pixel-level layout,** **Consistency with browsers**.
* Proficient with creating **Logos, Banners, Buttons**, **Icons** and **Images** using **Adobe Flash and Adobe Illustrator**.
* Sound Knowledge and good Experience with **Object Oriented Concepts, Object Oriented JavaScript, Object Oriented Design and Implementation.**
* Expert in designing web applications and web contents utilizing various **Search Engine Optimization (SEO)** techniques.
* Expertise in analyzing the **DOM Layout, Java Script functions, Cascading Styles** across cross-browser using **Fire Bug, Developer Tool Bar.**
* Experience working with testing tools like **Firebug**, **Chrome or safari web inspectors and IE Developer Toolbar.**
* Knowledge in using application servers such as **WebLogic, WebSphere, Jboss** and **Apache Tomcat.**
* Experience in **Restful Web services**
* Skilled at analyzing and solving browser compatibility challenges
* Ability to maintain consistency and well commented **HTML** an**d CSS** marku**p.**
* 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.
* Experience in methodologies such as **Agile,** **Waterfall Model** and **Test Driven Development**.
* Experience with source code control management like **GIT** and **GITHUB**
* Strong experience in **writing** and **updating the technical documents** on daily basis with the changes made to the existing environment on daily basis.
* Managed work onsite as well as offsite team of contractors.
* Experience in working with teams where requirements are constantly being implemented, tested and improved.
* Ability to write well-documented, well-commented, clear code for web development.
* 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, CSS/CSS3, JavaScript, JQuery, AJAX, JSON, RESTFUL API, XML, XHTML, Responsive Web Design |
| **JavaScript Libraries** | JQuery UI, Angular.js, , Node.js, Bootstrap, backbone.js, Require.js, Ext.js |
| **IDE & Tools** | Eclipse, Net Beans, Visual Studio, Notepad++, Adobe Dreamweaver, Sublime Text2, JS fiddle, Plunker, Word press |
| **Development Tools** | Adobe Photoshop , Adobe Illustrator, Adobe Dreamweaver |
| **Publishing Tools** | Adobe PageMaker, MS Office |
| **Methodologies** | Agile, Waterfall, TDD |
| **Database** | MySQL, Oracle ADF |
| **Operating System** | Windows 2000/XP/Vista/7/8/10, MAC OS X |

**Professional Experience:**

**Client: Workday, Pleasanton, CA July 15 – Till Date**

**Role: Sr. UI Developer**

**Responsibilities:**

* Involved in Requirements and Analysis: Understanding the requirements of the client and the flow of the application as well as the application Framework.
* Participation in Sprint Planning and Sprint Status. Participate in sprint planning meetings by estimating the tasks to design, build, develop and test software.
* Involved in the redesign of front end of web-site.
* Redesigned pages to **improve application design** and **UI** to attract the customers by taking inputs from senior management.
* Designed and developed the application’s presentation layer using **HTML5, CSS3, JavaScript** and **JQuery Scripting.**
* Used Event Handlers to perform the required functionality of the events.
* Implemented Fragments on the main screen, **On Click** of each fragment takes to another tab.
* Developed page from mockups and prototypes using **HTML5**and **CSS3.**
* Worked on creating responsive website for smart devices using **Responsive Web design** and media queries based on **CSS3, HTML5**, and **Bootstrap** Front-End Framework.
* Used advanced level of **HTML5**, JavaScript, **CSS3** and pure **CSS** layouts (table less layout).
* Designing and implementation of User Interfaces and Navigation elements.
* Used **JQuery** to make dropdown menus on web pages and display part of a web page upon user request.
* Worked with the clients to develop layout, color scheme for the web page and implemented them accordingly with the help of **HTML5 and CSS3**
* Used **HTML, Java Script, Angular JS and CSS** for content layout and presentation, produced content pages with **CSS3 layout** and **style markup presentations** and also used **JavaScript** methods and properties.
* Working with **audio and video** codec’s like **.3GPP, MPEG-4**.
* Worked on **debugging** and fixing defects
* Performed **debugging** using chrome debugger
* Updated the website from time to time for special Requirements.
* Responsible for quality assurance of finished websites including the validation of web forms and links.
* Created pop-up notifications for alerting users
* Developed business logic along with connecting the application to the server with **REST web services.**
* Worked with tools such as **Git, Github** to update the changes made to code
* Developed cross browser and multi browser compatible web pages using **HTML5, CSS3, and JavaScript.**
* Designed Frontend with in object oriented **JavaScript Framework** like **bootstrap**, **Angular.js, Node.js**.
* Developed responsive single page web application using **Angular.js** and **Node.js,** custom directives.
* Used **AJAX** for better user experience by dynamically providing Asynchronous request and response communication between the client and the server.
* Involved in developing **HTML, CSS, JavaScript, JQuery** and **Angular js** for client side presentation and, data validation on the client side with in the forms.
* Used **JQuery** to make the **HTML and CSS** code interact with the JavaScript functions to add dynamism to the web pages at the client side.
* Designed web applications and web contents utilizing various **Search Engine Optimization** (SEO) techniques to improve results on web.
* Created **Images, Logos** and **Icons** that are used across the web pages using **Adobe Flash and Photoshop.**
* Used the Mozilla Firefox extension, **Firebug**, to view and debug HTML, DOM and JavaScript.
* Involved in full life cycle of the application including wire frame design and client development.

**Environment:** HTML5, CSS3, Javascript, JQuery, AJAX, Angular.js, Node.js, Ext.js, Responsive Web Design, Bootstrap, REST web services, W3C, MVC, Adobe Photoshop, Dreamweaver, DOM, SEO, DHTML, Windows.

**Client: Sherwin Williams, Cleveland, OH June 14 – June 15**

**Role: UI Developer**

**Responsibilities:**

* Involved in development, design and implementation of front end part of the application.
* Involved in Sprint meetings to gather the requirements of the application and worked on application designing, developing, testing, deployment and maintenance.
* Completed development tests within each sprint according to acceptance criteria and system component integration needs.
* Responsible for creating efficient design and developing User Interaction screens using **HTML5, CSS3, JavaScript, JQuery AJAX and JSON.**
* Streamlined the **Responsive Web Design** (**RWD**) to enhance the User Experience and developed designs from prototypes for the Mobile UI.
* Developed the **front-end** featuring rich web interface implemented using **JavaScript** library like **JQuery**.
* Redesigned and implemented complete web application to meet web and industry standards.
* Created forms to collect and validate data from the user in **HTML and JavaScript**
* Designed web pages using with **HTML, CSS, JavaScript** and **JQuery** based on the **W3C standard.**
* Developed CSS page layouts, styles and table less coding for efficient design.
* Used **JavaScript DOM** manipulation and JavaScript event to generate the **data result in UI**
* Used **Jquery** to make the **HTML**, **DHTML** and **CSS** code interact with the JavaScript functions to add dynamism to the web pages at the client side.
* Worked with **debuggers** like **Firebug, chrome** to locate the issue and fix it.
* Used **JQuery AJAX** for service calls on pages to interact with the server for information
* Utilized various **JavaScript** and **JQuery** libraries, **AJAX** for form validation and other interactive features
* Used **JSON** for storing and exchanging information between browsers and servers
* Involved in Dynamic form generation, Auto completion of forms, and user-validation functionalities using **AJAX.**
* Used the **node.js, Require.js** and **backbone.js MVC Frameworks** in the development of the web applications.
* Designed various grid panels and various UI components using **EXT JS** and **Angular.js** framework and **JQUERY**.
* Written **Ajax driven JSON** consuming JavaScript functions to save User selections such as **radio button, drop-down menu selections into a cookie.**
* Used **Dreamweaver, Photoshop** for implementing application and designing graphics and images.
* Design & creation of multiple sites using: Word Press, HTML, PHP, CSS, JavaScript
* Maintained Cross Browser compatibility & implement **Responsive Web Design** using **Twitter Bootstrap**, custom media queries, etc.
* Used **CSS selectors** for condition based styling and **pseudo-classes** to add some special effects to selectors.
* Proficiency in implementing the design to meet web standards **(W3C), SEO**
* Involved in the bug tracking and Unit Testing using **JUnit framework**
* Used to interact with Business Analyst and Business owner to give up the best designing features for the product users.
* Translated market and product requirements into UI designs in the form of conceptual models, wire frames and prototypes.
* Provided production level code to the engineering team for product development, including **cross-browser support**, and **CSS optimization.**

**Environment:** HTML5, CSS3, JavaScript, JQuery, AJAX, DHTML, Angular.js, Backbone.js, Node.js, Require.js, SEO, Responsive Web Design, Twitter Bootstrap, Dreamweaver, Photoshop, DOM, JSON,firebug and Windows.

**Client:** **State Farm, Bloomington, IL Apr 12 – Mar 14**

**Role: UI Developer**

**Responsibilities:**

* Involved in developing the UI pages using **HTML, DHTML, CSS, JavaScript, JSON, JQuery, Bootstrap, Backbone.js,** **angular.js and Ajax.**
* Involved in peer to peer code reviews and cross checked whether coding standards are being followed.
* Working knowledge of graphic design, audio and video multimedia features and handling various kinds of media using Photoshop, Flash.
* Created and maintained the framework and layout of each portal with Cascading Style Sheets (CSS).
* Developed data insertion forms and validated them using JavaScript.
* Validated input values to make sure that they will be accepted before they are submitted to the server.
* Used JavaScript for adding little functionality to the existing application (calendar, tooltips, hiding elements, etc.).
* Used **JQuery** core library functions for the logical implementation part at client side for all the application.
* Used **JQuery** (JavaScript library) to navigate a document, select DOM elements, create animation effects, handle event and develop Ajax applications
* Used **Ajax** for populating the list/drop down box with data.
* Used **AJAX and JSON** to make asynchronous calls to the project server to fetch data on the fly
* Designed and development of Web pages using PHP, HTML, CSS including Ajax controls and XML.
* 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.
* Designed dynamic and multi-browser compatible pages using HTML, CSS and JSP
* 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.
* Developed SQL scripts for data migration.
* Involved in Development of test cases/scenarios, manual testing of the application.
* Discussed various ideas/suggestions for the ongoing web sites regarding the page layout and creative design.

**Environment:** Java Script, HTML, CSS, AJAX, JQuery, JSON, JSP, DHTML, XML, SQL Server and Windows XP.

**Client: SK Hynix memory solutions, SanJose, CA Oct 09 – Mar 12**

**Role: UI Developer**

**Responsibilities:**

* Translated designs and style guides into functional user interfaces, ensuring cross browser compatibility, performance and robustness.
* Worked on Design, UI, wire-framing, HTML, CSS, JQuery, JSP, accessibility, and optimization
* Developed Web forms/user interfaces using Struts MVC, JQuery and JSP.
* Developed presentation-tier JSP pages in HTML, Implemented JQuery Data Grid control, Validation control and other Widget controls.
* Worked with back end developers to implement AJAX and dynamic HTML functionality in JQuery
* Extensively worked with making calls to APIs to fetch the data from the backend as JSON response and parse it on the UI for DOM/CSS Manipulation.
* Maximized page load by analyzing content and making adjustments to the code (by following optimization standards).
* Worked with complete redesigns of a daily events website and focused on improving readability, utility, and overall UX.
* Worked closely with QA team to understand the reported defects and fix them
* Involved in using 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 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 the forums using Drupal for open discussions.

**Environment:** JavaScript, CSS, HTML, JQuery, DOM, XML, AJAX,JSON, JSP, MVC, Drupal, Windows.

**Company: Medicare, India May 08 – Sept 09**

**Role: UI Developer**

**Responsibilities:**

* Worked with a team of front end developers to build UI design concepts and prototypes.
* Used **HTML**, **CSS**, **and JavaScript** to create front-end screens of the module.
* Developed webpage’s from PSD files.
* Designed the website and created/developed web interfaces.
* Created graphics including Icons, Images and logos using Adobe Flash Catalyst.
* Used Dreamweaver as HTML Editor for designing new pages.
* Developed HTML prototype documents with CSS Style Sheets.
* Involved in writing client side validations using Java Script
* Designed dynamic client-side JavaScript codes to build web forms and simulate process for web application, page navigation and form validation.
* Worked closely with the programmers for project requirement analysis.
* Create the design for a given technology that effectively meets the requirements
* Enhanced website by creating new static model pages and presenting it to senior management for attracting the customers and existing users.
* Performed validation of sites including the debugging and testing of code.

**Environment:** JavaScript, HTML, DHTML, CSS, Adobe Flash, Eclipse, Photoshop, SQL, Windows.