**Masud**

**Front End UI Developer**

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**Professional Summary:**

* Over **8+years** of extensive experience in **software development life cycle** (**SDLC**) in developing and designing user experiences of Internet/Intranet applications using **HTML5, HTML, XHTML XML CSS, CSS3, PHP, JavaScript, jQuery MeetingW3C standards.**
* Proven track record in **Graphic** and User Experience Design and Transforming Web/Graphic Designers static prototypes into hand-coded HTML, specifically emphasizing accuracy and efficiency &adhering to W3C-established web standards with respect to maintaining cross-browser/cross-platform compatibility and delivering final page templates, including optimized images.
* Good knowledge of latest version of object oriented **JavaScript Libraries like Angular.js, Node.js, Backbone.js, Bootstrap, ExtJS 4.0, and Require.js, Handlebars, React js and Dojo toolkit.**
* Experience in designing web applications employing **Search Engine Optimization** (**SEO**) techniques and **Search Engine Strategies (SES).**
* Experience in Developing **Web services** Using **JAVA SPRING.**
* Experience with Responsive Web Design patterns and **Bootstrap**.
* Expert in creating **Templates, Web Interfaces, Layouts**, and **Flow** of Future Pages.
* Expertise in designing and developing User Experiences for **Web Applications** using **Web Authoring tools** such as Adobe Dreamweaver **CS3**, **Adobe** **Illustrator**, and **Adobe Flash**.
* High level of expertise in **CSS** pixel-level layout, Consistency with browsers, Version and Platform Independence.
* Good experience working on **CSS** Background, **CSS** Positioning, **CSS** **Text**, **CSS** **Border**, **CSS** **Margin**, **CSS** **Padding**, **CSS Table, Pseudo Classes, Pseudo Elements and CSS Behaviors in** **CSS**.
* Architecting and automating the build process for production, using task runners or **scripts**
* Documenting the code inline using **JSDoc** or other convention.
* Developed a responsive webpage using media queries with the latest version **CSS3**
* Expert in working with cutting edge **front-end** technologies/ **framework** and libraries like JQuery, Prototype**,(X)HTML, DHTML, OO JavaScript, JSON, DOM, CSS, XML/XSLT, AJAX**.
* Proficient with creating **Logos, Banners, Buttons, Icons and Images using Adobe Flash and Adobe Illustrator**.
* Well versed **W3C** standards.
* Used Wireframes as required by the client. Used **CSS** Sprites.
* Extensive experience in various **UI** widgets using **JavaScript** libraries (**JQuery**) and developing Rich Internet Applications **RIA**.
* Good knowledge of using **JavaScript** testing **frameworks, Jasmine, Protractor and QUnit.**
* Used JIRA in order to test and track the project status.
* Skilled at analyzing and solving browser compatibility challenges and possesses ability to maintain consistency and well commented **HTML** and **CSS** markup.
* Worked with Agile waterfall and scrum methodology.
* Experience in using Web Services like SOAP protocol in **JAXWS** and **RESTFUL** web services Proficient in Object Oriented **Design/Development (OOD**), **Object Oriented Analysis and Design** (**OOAD**), **Model View Control** (**MVC**) design pattern and **Test Driven Development (TDD).**
* Experience with **User Acceptance Testing (UAT) and Accessibility Testing.**
* Experience with **iOS** design, Android design, **front-end design, OSX** design, interaction design, **Mobile app** **GUI** design or usability.
* An energetic individual, able to communicate effectively, to work collaboratively to resolve problems and to motivate team members as well.
* An experienced   software developer passionate about delivering quality software products with thorough & rigorous testing and ample documentation.
* Excellent analytical and logical programming skills with a good understanding at the conceptual level and possess excellent presentation, interpersonal skills with a strong desire to achieve specified goals.

**Technical Skills:**

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| **Web Technologies** | HTML, HTML5, XML, CSS,CSS3, JavaScript, JQuery, PHP, AJAX, DOM, DOJO, Core Java, GUI, Responsive Web design, JSON , Gradle ,Gulp ,Grunt , SASS ,LESS ,Media queries |
| **IDE & Tools** | Web Storm, Notepad++, Adobe Dreamweaver, Adobe Flash Professional + Action Script 2.0/3.0, Microsoft Publisher, Eclipse, Atom, Edit Plus. |
| **Version Control** | SVN, ,CVS,GIT |
| **JavaScript Libraries** | JQuery UI, Ext JS 4.0, Require.js, Backbone.js, Angular.js, Node.js, Bootstrap.js, React js |
| **Web Technologies** | HTML,HTML5,CSS,CSS3,PHP,XML,GRADLE ,GULP,GRUNT ,SASS,LESS ,Jasmine, JIRA |
| **Publishing Tools** | Adobe PageMaker, MS Office |
| **Wire Frame Tools** | Adobe Illustrator CS3 |
| **Data Access** | MY SQL, Oracle, |
| **Operating System** | Windows ,Mac OS ,Linux |

**Professional Experience:**

**McElroy, Tulsa OK July 17 – Till Date**

**Front End/UI Developer**

**Responsibilities:**

* Developed **CSS** based page layouts that are cross-browser compatible and standards-compliant.
* Developed **HTML** views with **HTML5, CSS3, Bootstrap and Angular JS**.
* Used **JQuery** for basic animation and end user screen customization purposes.
* Developed creative intuitive user interfaces that address business and **end-user** needs, while considering the technical, physical and temporal constraints of the users.
* Involved in the development of presentation layer and **GUI** **framework** using **Angular JS and HTML.**
* Built different modules, controllers, templates, custom filters and directives in **Angular JS.**
* Built **Single Page Applications (SPA),** Responsive Web Design, **UI** using **HTML5** Grid **Layouts, CSS3 Media queries** .where it’s an expression and can be used to either True or false.
* Designed dynamic and browser compatible pages using **HTML5, CSS3, JQuery and JavaScript.**
* Involved in writing application level code to interact with **APIs, Web Services using AJAX, JSON and Angular resources.**
* Used python programming.
* Consumed **REST** **web service** and displayed the data to user in screen as suggested in wireframes.
* Responsible for making responsive web pages using twitter **bootstrap** and media queries.
* Used **CSS** pre-processors (**SASS and LESS**).
* Grunt is used to create **UI** builds and run **UI** tasks like compiling less files to generate a **CSS** file. Grunt is also used
* Run multiple tasks like merging small icons into a single image to use sprites. Grunt also helped to maintain the code and check code quality and also used the Grunt Task runner in order to manage the Project.
* The application was developed by agile development with Scrum methodology.
* Involved in Developer Testing, Review and Trouble shooting. Developed **UI** tests with Protractor and Java tests in **jUnit**.
* Worked closely with other senior developers, product managers, system architects, and the **QA** team to deliver optimal designs and software to meet and exceed expectations following **MVC** architecture.
* Designed and Developed automation script using Selenium Web Driver in Eclipse.
* Developed Mobile Application which is compatible to all the APPLE devices like **iphone**, IPad. Based on the size of the Screen and the features of the device developed the application.
* Handled response data from **RESTFUL** web services using **XML, JSON and JQuery to update UI**. Interacted with java controllers (**JQuery, Ajax, and JSON to write/read data from back end systems**).
* Created **GET/PUT/UPDATE** request and response using **RESTFUL** **web services**
* Used **UNIX** Operating system for developing the software to run on multiple platforms .Used command line interpreter to manage the files, create directories manipulating the data, compressing the files.

**Environment:** HTML5, CSS3, AngularJS, AJAX, Responsive Web Design, Node.js, JQuery UI, JSON, Atom, Photoshop, Flax, JavaScript, JSP, SASS, LESS, Agile methodology, GIT, JBoss, Eclipse, Mac OS UNIX commands

**Walmart, Bentonville, Arkansas Apr 15 – June 17**

**Front End/UI Developer**

**Responsibilities:**

* Involved in Requirement gathering phase in order to gather the requirements from the business users and dealing with **UX** team to continuously accommodate changing user requirements.
* Developed the front end of the application using **HTML5, DHTML, CSS3, SASS, JSP, JavaScript**
* Applied advanced **HTML**, **JavaScript, and CSS** to deliver cutting-edge user interfaces and components.
* Created interactive websites and website features using **JavaScript** and **JQuery/JQueryUI.**
* Used **Angular.js** and **Node.js** for developing single page web applications.
* Used **Ext.js** for building rich internet applications, **backbone.js**, & **Require.js** to optimize in-browser use and to load the module and to improve the Speed.
* Wrote Page level code using **JavaScript with Angular.js** framework along with **JQUERY** and other **JavaScript** libraries.
* Spearheaded adoption of Responsive **Web design** principles.
* Creating interactive prototypes using **HTML5, CSS3, JavaScript front end** code from a combination of **wireframes,** visual designs and design standards.
* Utilized **Adobe Fireworks, Adobe Photoshop, Adobe Dreamweaver** and **Illustrator** for the **front-end** development such as graphics and multimedia's.
* Converted existing websites to Responsive websites.
* Developed and deployed Action Classes and **JSP** for Dynamic **HTML** generation.
* Responsible for creating the screens with table-less designs meeting W3C standards.
* Wrote application level code to interact with the backend databases JQUERY, AJAX and JSON.
* Used Dreamweaver, Photoshop, Flex for implementing application and designing graphics and images.
* Applied **JQuery scripts** for basic animation and end user screen customization purposes.
* Worked upon the dashboard for the project which contained a variety of charts and drag gable components using **JQUERY UI** Library.
* Used **JQuery** mainly for adding several functionalities to the application (**calendar, tooltips, popover, hiding elements validation, making Ajax calls, etc**.).
* Used **AJAX** for asynchronously exchanging small amount of data with the server behind the scenes and updating the JSP page.
* Used **AJAX** and **JSON** to make asynchronous calls to the project server to fetch data on the fly.
* Developed and deployed Action Classes and **JSP** for Dynamic **HTML** generation.
* Generated new and edited existing design with **CSS** to accommodate new changes in design and logic.
* Created web pages which are informative and yet very neat and interesting to look at.
* Pure **MVC** pattern has been incorporated for more robust coding and enhance unit testing.
* Responsible for design and development of the web pages from mock- ups.
* Worked closely with business users and developers of team to resolve issues.

**Environment:** HTML5, CSS3, JQuery, AJAX, Responsive Web Design, Angular.js, Node.js, JQuery UI, JSON, Dreamweaver, Photoshop, Flax, JavaScript, JSP, SASS, MVC.

**Caterpillar, Nashville, TN Jun 14 – Mar 15**

**Front End/UI Developer**

**Responsibilities:**

* Analyzed business requirements, participated in technical design, development and testing of various modules assigned.
* Used the functionalities to write code in **HTML5/HTML, CSS3/CSS, Angular.js, JavaScript, JQuery, Ajax, JSON, and Bootstrap with MySQL database as the backend.**
* The project is build upon the **Single Page Application** (**SPA**) criteria.
* Developed Web application for backend system using **Angular.js** with cutting edge **HTML5** and **CSS3** techniques.
* For new website features wrote **Angular.js** controllers, views and services.
* Involved in developing a new business application to the layout using Grid orientation model **Bootstrap** **framework**.
* Used **Backbone.js** and **Require.js** to create Views to hook up models to the **DOM** and synchronize data to/from server.
* Designed **Frontend** with in object oriented JavaScript Framework like **Node.js and Ext.js.**
* Developed **JQuery** code using an **XML Http Request Adapter** to send an **AJAX** request to the server side code and also implemented a callback function to handle the results.
* Worked on prototypes for Responsive **Web design**.
* Implemented **JavaScript** source code and embedded nested handling logic using **JQuery** event handlers and call back functions.
* Developed the **JQuery** callback functions for implementing asynchronous communication using AJAX.
* Extensively used **JQuery** **UI** for screen design and development.
* Involved in Coding, styling, testing of reusable **JavaScript, CSS3, HTML5 widgets**/ libraries for complete UI controls.
* Designed user friendly navigation for displaying various sections of data using **JQuery**.
* Created Dynamic Web Pages using Web Controls and developed forms using **HTML5**.
* Coded pages with best Search Engine Optimization (**SEO**) techniques.
* Used Dreamweaver, **Photoshop**, Flex for implementing application and designing graphics and images.
* Used **Content Management system** (**CMS**) for the dynamic configuration of the header and footer of the web application.
* Styling pages using **CSS3.0** and developed **JavaScript** for user **interfaces**.
* Used **CSS** Blueprint to create grids and adopt cross browser interactive features and to make the web pages more.
* Implemented **XML** parsing code for different application.
* Developed server side **REST** style web services and called them from angular controllers.
* Frequently met with the project manager to review project goals and to create proposals for future developments, researching their fields for **UI design**.
* Used **SVN** for version control and **JIRA** for defect tracking and Hands on experience in Python for the automation of some tasks.
* Worked with the team of architects and back-end Developers to gather requirements and enhance the application functionality and add new features.

**Environment:**HTML5, CSS, JQuery, Bootstrap, Angular.js, Require.js, Ext.js,Node.js, Backbone.js, Responsive Web Design, AJAX, JQuery UI, JavaScript, Dreamweaver, Photoshop, Flex, MVC, Rest Web Services, JSON, XML, SEO, MySQL Server, Eclipse and Windows.

**Fed EX, Memphis, TN Apr 13 – May 14**

**UI Developer**

**Responsibilities:**

* Involved in various phases of **Software Development Life Cycle (SDLC)** of the application like Requirement gathering, Design, Analysis and Code development.
* Designed dynamic and browser compatible pages using **HTML, DHTML, CSS, JQuery and JavaScript.**
* Responsible for creating the screens with table-less designs meeting **W3C** standards.
* Involved in extensive **HTML** **coding**.
* Involved in designing the front end applications using web technologies like **HTML, XHTML, and CSS. Built Web** pages those are more user interactive using **jQuery plugins, AJAX, JavaScript.**
* Responsible for developing the pages using **JQuery**, **AJAX**, and **JSON** to parse on data on the frontend on the fly.
* Designed **CSS** based page layouts that are cross-browser compatible and standards-compliant.
* Implemented chained select plug-in for **JQuery** with JSON processing and callback feature, chain multiple selects with ease.
* Applied industry best practices and standards when project requirements were lagging.
* Implemented different validation control on the web-pages using JavaScript.
* Involved in developing **HTML** and **JavaScript** for client side presentation and, data validation on the client side with in the forms.
* Developed Page layouts, Navigation and presented designs and concepts to the clients and the management to review.
* Involved in developing **XML, HTML**, and **JavaScript** for client side presentation and, data validation on the client side with in the forms.
* Worked with the **QA** team to fix the bugs, test the load, and performance checking.
* Responsible to track different versions of files using **VSS**.
* Developed project by using Maven build tool to build and deployed application on Apache Tomcat server.
* Worked on cross browser compatibility issues and fix the bugs pertaining to various browsers.

**Environment:** HTML, DHTML, CSS, AJAX, JavaScript, JQuery, XML, JSON, W3C, SVN, Dreamweaver, Microsoft FrontPage, Adobe Photoshop CS3 and Windows.

**CSX Transportation, FL Oct. 12 – Mar 13**

**UI Developer**

**Responsibilities**

* Involved in designing and implementing **Web2.0** Rich **UI** for the Self-service Application using **JQuery** **AJAX** **framework** and **Widget** based **JavaScript** programmed model.
* Followed the **Agile** and **Scrum** development methodologies
* Rendered **HTML from XML stream using XSLT** as per the business **logic** for different widgets.
* Developed screen functionality using **HTML, CSS, JavaScript and JQUERY.**
* Generated **UI** mock-ups from paper-and-pencil concepts to high-fidelity prototypes that convey the interaction model using **HTML, CSS** and **JavaScript**.
* Used **JQuery** core library functions for the logical implementation part at client side for all the application.
* Developed client side validation code using **JavaScript** and **JQuery**.
* Involved in developing **HTML** and JavaScript for client side presentation and, data validation on the client side with in the forms.
* Designed page – layouts using Dreamweaver and banner using **Adobe Flash**.
* Involved in implementing java rendering framework which manages the pages on the server side.
* Involved in developing the Validations across the application using **JQuery** Validator plug in.
* Participated in defect review meetings with the team members using **Bugzilla**, Firebug, and Google’s element inspector.
* Involved in implementing the UI to support all the major browsers.
* Worked with partners and clients at every stage of implementation of the integration, for instance to gather requirements, finalize analysis, review completed implementation, UAT and sign-off.

**Environment:** HTML, CSS, JavaScript, JQUERY, AJAX, XML, Dreamweaver, Adobe Flash, agile and Windows.

**ABN Amro Bank, India Aug 10­– Sep 12**

**Web Developer**

**Responsibilities:**

* Closely worked with business system analyst to understand the requirements to ensure that right set of **UI** modules been built.
* Developed web pages and components using **HTML** and **CSS** and **JavaScript**.
* Created business classes and base objects.
* Utilized JavaScript and **JQuery** to improve overall design and **UI** of campaign websites.
* Worked alongside backend Java programmers to troubleshoot **Java Script** related issues with **front-end** connectivity.
* Extracted data in **UI** for different clients using **JSON** format.
* Implemented client-side validations using **JavaScript**.
* Implemented **AJAX** to speed up web application Used Web Developer, Firebug, and IE developer toolbar for debugging and browser compatibility.
* Participated in maintenance and production support.

**Environment:** HTML, CSS, JavaScript, JQuery, AJAX, JSON, Firebug and Windows.