Jyotsna

Extensive experience in Web Development, designing User Interface (UI) applications and professional web applications using **HTML 4.0/5, XHTML, CSS3, OO Java Script, jQUERY, AJAX,JSON ,XML.**

* Expertise **in all phases of the software development life cycle including requirements gathering, analysis, designing, coding, testing, integration, and documentation.**
* Developed **simple, useable, attractive and cross-browser web interfaces that account for speed,** file size, readability and accessibility.
* Worked with **Angular.js framework with UI bootstrap for layout like two column, three column, dashboard, and migrated other item like Menu, progress-**bar, pagination and so on.
* Expertise in designing Event Handling Models such as Listener and Dispatcher in **OO JavaScript, Ext.js and Angular.js MVC framework.** With back-end in Servlet/Spring MVC architecture framework.
* Extensive experience in Web Application Development, Interface Web Design, Designing/developing Interfaces for multiple browsers (Firefox, Internet Explorer, Opera etc.) Information Architecture, Planning and Implementing Internet/Intranet project, Graphic Design, working with the Flash, web technologies.
* Excellent Knowledge of multi- tier Web Based application development.
* Experience in creating dynamic web pages using AJAX, JSON and XML.
* Analyzed and designed applications using OBJECT ORIENTED methodologies (OOA/OOD) UML
* Strong multitasking ability.
* Expert in using JSON (JavaScript Object Notation) a lightweight data-interchange format to build collection of name/value pairs and ordered list of values
* Strong analytical and problem solving skills, self-starter and good team player.
* Excellent ability in communicating designs through scenarios, prototypes, and UI specs as well as Liaising with Business Analysts, Designers, and Developers in order to create functional specifications.
* Excellent Communication skills (written and oral) Strong project planning and very detail oriented.
* Highly motivated self-starter with Excellent Communication, Problem Solving Skills and committed to learning new technologies.

**TECHNICAL SKILLS**

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| Web Technologies | OO JavaScript, CSS/CSS3, HTML5, JSP, Servlet, Ajax, JSON, Ext JS, HTML/HTML5, DHTML, XML, XHTML, Bootstrap. |
| Framework | jQuery,YUI, Dojo, MVC, Angular.js,React.js |
| Languages | C, C++, Core Java, JDK 1.5/1.6, Shell Scripting |
| JAVA IDE's | Eclipse IDE, NetBeans 5.0 |
| Web/App. Servers | IIS, Apache Tomcat , Weblogic |
| Operating systems | MAC OS, UNIX/LINUX, Microsoft Windows |
| Database | MySQL, SQL Server, Oracle7.x/8.x/9.x/10 |
| Configuration Management | Rational Clear Case, Visual Source Safe, SVN |
| Tools & Utilities | DBVisualizer, Squirrel SQL, ANT, JUnit, |
| Other Tools | Photoshop, Dream Weaver, Notepad++, JIRA, Attask |

**EDUCATION**

* **Bachelors of Science in ComputerEngineering, India**

**PROFESSIONAL EXPERIENCE**

**Snowflake Computing, San Mateo, CA Oct’ 14 – Till Date**

**Role: Front End Web Developer**

**Responsibilities:**

* Participated in requirements gathering, analysis, Conceptual Design and Details.
* Implemented **AJAX** based **UI** with above said Architecture with Rich Internet UI in modules.
* Implemented AJAX driven UI Element and Search Algorithm using Ajax.
* Manipulated CSS, HTML and DHTML, JavaScript for presenting appealing GUI.
* Used **Angular.js** Framework for web application development.
* Developed dynamic web pages for Application using **Angular.js, Bootstrap, React.js, Ext.js HTML and JavaScript.**
* Worked on jQuery extensively for various user interactions, front-end validations and other visual effects.
* Worked extensively on web 2.0 migrations from Conventional web Frame work to Ajax driven framework and extensively used jQuery,AJAX and MVC in Presentation Layer.
* Used JavaScript and CSS for UI Design Mockup. Developed custom jQuery plugins for custom functionality of the site.
* Developing Prototype for the project using Ajax, Hardcoded JSON, jQuery, OO JavaScript, HTML5, and CSS3.
* Developed sites using HTML, CSS, JavaScript, YUI library.
* Used YUI library for building richly interactive web applications using techniques such as DOM scripting, DHTML and AJAX.
* Used jQuery CSS selectors, toggles, and hover functionality, ToolTip, Ajax Forms and ExtJS Layout.
* Worked on CSS Background, CSS Positioning, CSS Text, CSS Border.
* Developed tested cross-browser compatible and standards-compliant CSS-based page layouts.
* Handled all aspects of the web application including maintaining, testing, debugging, deploying and printing.
* Worked on JavaScript Event model along withdynamic grid creation and Layout management
* Worked on the debugging, fixing and testing the existing bugs in theJavaScript Framework and adding new features to the application.
* Changing the width of the list items that resulted in different forms of grids. Also solved the padding effect differences among the various browsers i.e. browser’s compatibility.
* Managed time effectively meeting all the deadlines for the release of projects.
* Worked on multiple project timelines simultaneously within a deadline driven environment.
* Developed, modified, and implemented the Web site to ensure consistency of layout in accordance with client goals.

**Environment and Technologies:OOJavaScript, Core Java, JDK 1.5, Ajax, jQuery,React.JS, JSON, CSS3, HTML5, MVC,DHTML, XML, YUI,DOM, ExtJS, FireBug, Developer Tool, Netbean, Tomcat, Ant, Unix, Angular Js**

**HealthTap, Palo Alto, Ca Oct’ 13– Sep’ 14**

**Role: Web Developer**

**Responsibilities:**

* Involved in development and finalization of initial design of the application and worked with content managers, copywriters and designers to resolve the issues.
* Gather and analyze user requirements for new projects; transform design mock-ups into cross-browser compatible HTML/CSS layouts, implement dynamic page elements and form error validations using JAVASCRIPT.
* Used **Ajax** calls through **AngularJS** to populate the data tables on the front-end.
* Extensively used **JQueryDatatables** and **Bootstrap** to render the data in the UI.
* Used JSON for translating data to and from [JavaScript Object Notation](http://json.org).
* Compressed the JavaScript and CSS files using an open source tool YUI compressor to remove comments and white-spaces as well as obfuscates local variables using the smallest possible variable name.
* Developed some UI widgets using **YUI** framework.
* Used jQuery CSS selectors, toggles, and hover functionality, ToolTip, Ajax Forms and ExtJS Layout.
* Used jQuery library for building richly interactive web applications using techniques such as DOM scripting, DHTML and AJAX.
* Used jQuery UI to provide abstractions for low-level interaction and animation, advanced effects and high-level, themeable widgets, built on top of the jQuery JavaScript Library.
* Designed and Developed complex consumer and business applications for a wide range of devices from web and mobile, to kiosk with a focus on web standards, progressive enhancement and accessibility.
* Designed jQuery UI plugins to allow a developer to seamlessly integrate UI widgets into the look and feel of their site or application.
* Written OO JavaScript filter function which creates a new array with all of the elements of the array for which the provided filtering function returns true, implemented it for our search grid.
* Developed used client side Prototype (Prototype.js) OO JavaScript Framework for handling cookies
* Translated wireframes into optimized program code using XHTML, CSS, JavaScript and DHTML.
* Fixed bugs and problem in websites for design, CSS, HTML/XHTML, XSLT and JavaScript Library.
* Used Fire fox XHTML validator and made XHTML files error free.
* Implemented more number of skins, and combination of the CSS sprites.
* Coded pages using CSS in a table less environment. Implemented the concept of the sliding door to use a background image for the buttons in a navigation menu
* Coordinated with creative team and marketing team.

**Environment and Technologies: Core Java, JDK 1.5, JavaScript, jQuery, Ajax, JSON, Angular.JS, Bootstrap, Ext.js, CSS, YUI, HTML, XHTML, DHTML, XML, Photoshop, Jira, Eclipse IDE,SQL, Windows NT and Tomcat.**

**KeyBank, Cleveland, OH                    Sep’10 – Sep'13**

**Role: Web UI Developer**

**Responsibilities:**

* Participated in requirements gathering, analysis, Conceptual Design and Details.
* Involved in development and finalization of initial design of the application and worked with content managers, copywriters and designers to resolve the issues.
* Implemented all UI modules for the product using JavaScript, AJAX, jQuery.
* Implemented the editor component with spell-check using AJAX, JSON.
* Integrated jQuery’s jqGridView for all Data View for the product.
* Used jQuery CSS selectors, toggles, and hover functionality, ToolTip, Ajax Forms.
* Created cross browser UI components using various jQuery
* Integrally designed and implemented the entire Security Administration UI that has 15 screens which is a major attraction of the product.
* Implemented the presentation layer with HTML, DHTML, jQuery, Ajax, and CSS.
* Displayed on demand data to the user using Ajax.
* Extensively used jQuery plug-ins like Image Light box, Ajax Queue, Auto Populating select-box, Search plug-in, calendar plug-in, AJAX-queue plug-in, and Auto populating multiple select-boxes.
* Written and implemented CSS throughout the site, both as in-line and imported files.
* Written and implemented Object Oriented JavaScript throughout the site, both as in-line and imported files.
* Created role-based DHTML navigation menu, menu items changes dynamically, derived from the database.
* Timely delivery of the assigned projects.
* Monitor site for any UI inconsistencies and fix all the UI bugs reported in the test track.
* Thoroughly worked with Functional Specification documents, UI documents checked all UI requirements and gathered all PSD’S according to the functional requirement document.
* Worked on multiple projects simultaneously.
* Attended project meetings on a regular basis and helped to improve the Project workflow.

**Environment and Technologies: OO JavaScript,jQuery,Core Java, CSS, AJAX, JSON, HTML, DHTML, XML, DOM, Photoshop 5, PHP, MySQL and Eclipse IDE.**

**Sonata Software, India Aug’07– Aug’ 10**

**Role: Web Developer**

**Responsibilities:**

* Work with product management team to help realize new product designs.
* Developed web based ad sales team application, implemented Ajax based framework, developed CSS layout prototyped the application and demonstrated to advertiser, business user and to end-users.
* Extensively Tested framework for browser-based compatibility using JavaScript solutions and jquery library.
* Implemented versatile Ajax Tabs Content script that lets you display content pulled from external files inside a DIV and organized via CSS tabs Supports auto mode, Ability to also expand/contract arbitrary DIVs, Ability to dynamically select a tab, Supports nested Ajax Tabs.
* Created web pages for each project using XHTML, CSS, and JavaScript.
* Implemented JavaScript calendar to make use of OnClientDateSelectionChanged event of calendar extender to achieve dynamic Date selection for tasks, events and invitation.
* Developed and implemented pure CSS-based page layouts.
* Identifying and solving cross-browser compatibility issues relating to XHTML and CSS.
* Creating new web pages from Photoshop mockups using CSS and XHTML.
* Worked on tools like Home site, Dream Weaver, Photoshop and Image Ready and also constructed and evaluated prototypes following standards.
* Worked with CSS Selectors, classes, ids, Inheritance and cascade concepts, Box model with fixed width, fluid & elastic layouts.
* Managed the day-to-day activities of projects through the complete design process.
* Executed design comps into XHTML, complying with site coding standards and industry best practices.
* Created custom jQuery plug-in for custom functionality of the site.
* Wrote CSS compatible for popular browsers.
* Implemented AJAX based UI for some module with various Architecture
* Validate the site using W3C validation tool.

**Environment and Technologies: OO JavaScript, JDK, jQuery, Ajax, HTML, CSS, JSP, DHTML, XML, XHTML, Photoshop, Windows NT, Tomcat.**