**MOHAMMED SHAQRAN**

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**Professional Summary:**

* **7+** Years of extensive experience as a **Front End UI Developer** with solid understanding of database designing, development and installation of different modules.
* Professional understanding of System development life cycle (SDLC) as well as various phases such as Analysis Design, Development and Testing.
* Expert in developing User Interface (UI) applications and professional web applications using **JavaScript, JSP, XUL, HTML5 /DHTML, DOM, XHTML, jQuery, CSS3, and Ajax.**
* Experience applying the latest software development approaches including MVC, event – driven applications using **AJAX, Object Oriented (OO) JavaScript, JSON and XML.**
* Expert in **HTML5/CSS3** development and have experience in **Backbone.js, Require.js, node.js, angular.js, Ext.js, Responsive design.**
* Experience in designing **UI patterns and UI applications** with the help of Adobe products like **Adobe Dreamweaver CS3, Adobe Photoshop, and Adobe Illustrator CS3.**
* Experienced in using Front End editors **like Espresso, TextMate, Sublime Text2 and Microsoft Expression Web.**
* Used **SVN, GIT, GIT HUB**for version control and ClearQuest for bug fixing.
* Extensive experience in creating style guides, best practices and setting **UI standards** for enterprise/consumer applications.
* Creative Knowledge in Art creation, modification and conversion- Logos, print media, web page and software interface design using Photoshop, Adobe Flash and Illustrator.
* Experience in using various tools and IDEs for development and design like **Netbeans, XAMPP**, **Notepad++, and Adobe Photoshop.**
* Expert in designing web applications and web contents utilizing various **Search Engine Optimization (SEO)** techniques.
* 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.**
* Good Knowledge in using Dojo Components and integrating back-end applications with AJAX driven web 2.0 front-end using OO JavaScript framework
* Proficient in Object Oriented Design/Development **(OOD),** Object Oriented Analysis and Design **(OOAD),** Model View Control **(MVC)** design pattern and Test Driven Development **(TDD).**
* Sound knowledge in working with **browsers compatibility issues** with browsers like **IE, Firefox, Safari, Opera, Chrome.**
* 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**.
* Strong experience in **writing** and **updating the technical documents** on daily basis with the changes made to the existing environment on daily basis.
* Excellent analytical, logical and programming skills, Self Motivated, Self-Starter, and Team Player, can work with minimal supervision. Effective Communication, Organizational and Time management skills.

**Technical Skills:**

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| **Web Technologies** | HTML/HTML5, CSS2/CSS3, DHTML, XML, XHTML, XSLT, JavaScript, AJAX, JQuery, JSON, Apache |
| **JavaScript Libraries** | Ext JS 2.0/1.0, Backbone.js, Node.js, Require.js, angular.js |
| **IDE's and Tools** | Eclipse IDE, NetBeans, 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) |
| **Databases** | PL/SQL(oracle), MySQL, MSSQL |
| **Operating Systems** | Windows XP/Vista/7/8, MAC OS X |

**Professional Experience:**

**Client: Alert Logic Inc., Houston, TX Aug’14 – Till Date**

**Role: Front End/UI/Web Developer**

**Responsibilities:**

* Developed the **front-end** featuring rich web interface implemented using **JavaScript** library like **JQuery**.
* Developed all the UI pages using **HTML5, DHTML, XSL/XSLT, XHTML, DOM, CSS3, JSON, JavaScript, jQuery, Ajax, Adobe Creative suite.**
* Upgraded the existing media playback features from Flex to **HTML5** media elements.
* Involved in developing a new business application to the layout using Grid orientation model **Bootstrap** framework.
* Involved in enhancement of existing application utilizing **Angular.js,** created role based HTML navigation menu wherein menu items changes dynamically based on the values derived from the database in the form of XML.
* Enhanced user experience by designing new web features using **MVC Framework** like **Angular.js**, **Backbone.js**, **Require.js**, **Node.js** and **EXT.js**.
* Used the **Node.js** and **Angular.js** MVC Frameworks in the development of the web applications.
* Streamlined the **Responsive Web Design** to enhance the User Experience and developed designs for the prototypes for the Mobile UI.
* Designed web applications and web contents utilizing various **Search Engine Optimization** (SEO) techniques.
* Redesigned and implemented complete web application to meet web and industry standards.
* Designed web pages using with **HTML, CSS** and **JQuery** based on the **W3C standard.**
* Built a robust and secure **CONTENT MANAGEMENT SYSTEM** for few projects as per clients’ needs and requirements where **HTML, CSS, AJAX** and **JQUERY** were extensively used
* Proficiency in implementing the design to meet web standards **(W3C), SEO** and worked on various browsers for cross-browser implementation.
* Developed **Graphic User Interface** (GUI) to display report data using **JQuery** in Cross-browser compatibility and Web application scaling.
* Used **CSS selectors** for condition based styling and **pseudo-classes** to add some special effects to selectors.
* Involved in writing application level code to interact with APIs, Web Services using **AJAX, JSON** and **XML.**
* Successfully handled **JSON/XML** data and carried out **JSON/XML** parsing for form submissions and **DOM manipulation.**
* Designed **DOM** based interactive to reprogram selected links and adopted WCAG 2.0 standards for **HTML and XHTML** and W3C standards for CSS as well.
* Provided production level code to the engineering team for product development, including **cross-browser support**, and **CSS optimization.**
* Developed UI, Virtual Objects (VO) and models by using **Flash, AJAX, and Action Script 3.0.**
* Involved in developing **XML**, **HTML, and JavaScript** for client side presentation and, data validation on the client side with in the forms.
* Implemented **JQuery** based accordion styles and handled complete **JQuery** in showing Rich Internet Application **(RIA).**
* Used AJAX frameworks **like JQuery, JSON to develop rich GUIs** and also involved in performance tuning the website.
* Used the Mozilla Firefox extension, **Firebug**, to view and debug **HTML**, **DOM** and **JavaScript.**
* Developed huge multi-advertisement layout engine that was cross browser compatible.
* Developed CSS page layouts, styles and table less coding for efficient design.
* Involved in various technical and architectural design discussions with back-end teams as well as front-end team to integrate front-end and back-end.
* Worked with the team of architects and back-end Developers to gather requirements and enhance the application functionality and add new features.

**Environment:** HTML5, CSS3, DOM, DHTML, XHTML, CSS, JavaScript, JQuery, Angular.js, Backbone.js, Require.js, Ext.js, Node.js, Responsive Web Design, Photoshop, Adobe Flash CS3, Adobe Dreamweaver, Flash, DOM, JSON, SEO, MVC, Windows.

**Client: Brooks Brothers Group, Enfield, CT May’13-Jul’14**

**Role: UI/Web Developer**

**Responsibilities:**

* Analyzed business requirements, participated in technical design, development and testing of various modules assigned.
* Developing WebPages by using **HTML5, CSS3, JQuery, JavaScript** and working knowledge of **Ext.js**, **bootstrap.js**, **and Node.js.**
* Developed dynamic **e-mails using JavaScript, and hand coding of HTML5, XHTML, and CSS3.**
* Extensively used **HTML5** for audio and video playback.
* Created **HTML, CSS, JavaScript, DHTML** pages for Presentation Layer.
* Involved in developing of design documents with **UML** class diagrams.
* Implemented various Search Engine Optimization techniques as metadata, building inbound link, and outbound link text, meaningful title while designing web pages.
* Developed certain features of the application functionality i.e. CRUD (Create, read, update, delete) features using **Backbone.js, Require.js and Responsive Web Design**.
* Developed **backbone** views using **handlebars** in order to separate presentation from data.
* Designated UI architecture for the internal web application and worked with designers to constructs conceptual **Wireframes** and **Mockups**.
* Developed the UI Screens using **HTML, DHTML, XML, Java Scripts, Ajax, JQuery Custom-tags, JSTL DOM Layout and CSS**.
* Designed dynamic client-side **JavaScript** codes to build web forms and simulate process for web application, page navigation and form validation.
* Worked upon the dashboard for the project which contained a variety of charts and drag gable components using **JQUERY UI** Library.
* Used **Dreamweaver** as **HTML** Editor for designing new pages.
* Extensively used **Eclipse IDE** for developing, debugging, integrating and deploying the application.
* Developed client side validation code using **JavaScript** and **JQuery**.
* Used **Google analytics reports**, optimized the page load time for the pages that had heavy traffic and improvised those pages using **CSS**.
* Developed page **layouts**, **Navigations** and **presented designs** and concepts to the clients and the management review.
* 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.
* Used **AJAX** framework for asynchronous data transfer between the browser and the server.
* Used **Ajax** for populating the list/drop down box with data.
* Involved in **JavaScript** coding for validations, and passing attributes from one screen to another.
* Built **HTML5 and CSS** system for controlling text display issues cross-platform and cross browser.
* Used **Firebug and IE Developer** Toolbar for debugging and browser compatibility.
* Increased developer productivity by using efficient programming methodologies and local development.

**Environment:** HTML5, CSS3, JavaScript, JQuery, JSON, AJAX, Dreamweaver, Photoshop, Node.js, Angular.js, backbone.js, require.js, Ext.js, bootstrap.js, Responsive Web Design, JQuery UI, Eclipse IDE, JSON, DOM, DHTML, Firebug, Windows.

**Continental North America, Boston, MA Dec’12-Apr’13**

**Role: Web/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.
* Designed and Developed User Interactive (UI) of Web pages with the help of **HTML5, HTML, CSS3, CSS, JavaScript, JQuery, Bootstrap and AJAX.**
* Designed dynamic client-side **JavaScript** codes to build web forms and simulate process for web application, page navigation and form validation.
* Created **Master Pages, CSS Styles Sheets and Integrated** to Silver light and got approval from Business Stake holders.
* Involved in the creation of interface to manage user menu and Bulk update of Attributes using angular.js, node.js, Backbone.js, Require.js, EXTJS and JQuery.
* Familiar with version control systems like GIT HUB.
* Involved in developing **XML**, **HTML, and JavaScript** for client side presentation and, data validation on the client side with in the forms.
* Used the **Node.js** and **backbone.js** MVC Frameworks in the development of the web applications.
* Involved in Enhancement of existing application utilizing **JSP, Created HTML navigation menu** that is role based menu items changes **dynamically, derived from the database in the form of XML.**
* Designed and developed User Interface Web Forms using **Adobe Flash, CSS, Dreamweaver,** and **JavaScript**.
* Implemented **CSS3** and **JavaScript** based navigation system visually identical to previous table-based system to improve ease of maintenance and organic search engine placement.
* Used **XML** Web Services using SOAP to transfer the amount to transfer application that is remote and global to different financial institutions.
* Worked with **Agile** software lifecycle methodologies.​ Create design documents when and as required.​ Perform coding, debugging and testing.​
* Developed web services using SOAP, WSDL and Apache Axis which helped communicating through different modules of the application.
* Involved in writing various **SQL Queries** and **PL/SQL** stored procedures to satisfy various business requirements of the application.
* Responsible for cross browser compatibility and hence exposure to popular browsers.
* Successfully executed all the test cases and fixed any bugs/issues identified during the test cycles.

**Environment:** HTML5, CSS3, JavaScript, JQuery, JSP, XML, Bootstrap, angular.js, Backbone.js, Require.js, GIT, GITHUB, Node.js, Ext.js, AJAX, Adobe Flash, Dreamweaver, agile, SOAP, SQL, PL/SQL, Oracle, Windows.

**Parker Drilling, Houston, TX Sep’11-Dec’12**

**Role: Web Developer/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.**
* Familiar with version control systems like **GIT HUB.**
* 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, DOM, DHTML, XHTML, XML, XSL, SQL Server, GIT, GITHUB and Windows XP.

**Client: Plymouth Rock Assurance Group, Red Bank, NJ Oct’09-Aug’11**

**Role: UI Developer**

**Responsibilities:**

* Designed and developed Web pages using **HTML, CSS** including **Ajax** controls, **JSON** and **XML.**
* 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 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**
* Responsible for **updating contents** on existing content management websites according to client’s requirements.
* Used best coding practices and naming conventions while writing code in **JavaScript, HTML** and **CSS.**
* Drove multiple component design sessions parallel, creating design artifacts according to specifications
* Utilized new software methodologies to be able to adapt to changes in requirements quickly
* Ensured that all components of the application are platform and browser compatible.

**Environment:** HTML, CSS, JavaScript, AJAX, JSON, XML, jQuery, Usability Testing, Agile methodology, Windows.

**Company: SpaceO Info web Pvt Ltd, India Aug’08 –Sep’09**

**Role: Web Developer**

**Responsibilities:**

* 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, Windows.

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

**Education:** Bachelors From Kakatiya University.