**Afrin Shaik**

**Sr. UI Developer**

**PROFESSIONAL SUMMARY:**

* 5**+ years of professional experience** in single page UI application design and development.
* Experienced in all the technical phases of **Software** Development **Life Cycle** (**SDLC**). Expert in **Agile** methodologies like **Scrum.**
* Strong development experience creating rich frontend UI in **AJAX, JSF** / JavaScript technologies using JavaScript libraries like **jQuery**, **Angular 4+, NodeJS, ReactJS.**
* Experience in designing User Interface (UI) applications and professional web applications using **HTML 4.0/5, CSS2/CSS3, Angular JS/4/6, JavaScript, jQuery, AJAX, JSON** and **XML**
* Expertise in developing various JavaScript frameworks like **Angular.js Backbone.js**, **Require.js, Node.js**, **Knockout.js, Express.js, Underscore.js, React.js/ Redux, Ext.JS**, **Responsive web design** (RWD).
* Experience in designing the interface UI/UX strategy, UI requirements and converting findings into UI designs.
* Wrote various **Angular4** custom directives and developed many reusable components and templates.
* Familiar with popular browsers development and debugging tools/plugins for IE tester, Chrome Inspector, **Firebug**, **Protractor, Jasmine, Grunt** and **Karma** testing framework.
* Experienced in developing web services with XML based protocols such as **SOAP** and WSDL.
* Implemented **React-Redux life cycle** boilerplate scripts to decrease the project duration.
* Maintaining Parent and child elements by using **State** and **Props** in **React JS**.
* Utilized **React-Redux** Action Creators, create Store from redux library to connect reducers and containers, to update the state and virtual **DOM**.
* Modularized Front-End CSS and **Node JS** code with SASS.
* Expertise in XML technologies such as **XSL, XSLT, XML schemas, XPath, X Forms**and **parsers** like**SAX, DOM.**
* Proficient in Object Oriented Design/Development (**OOD**), Object Oriented Analysis and Design (**OOAD**), Model View Control (**MVC**) design pattern and Test-Driven Development (**TDD**).
* Experienced implementing **Web Services** using **SOAP API, WSDL, JAX-RPC, JAX-WS, RESTful** and **UDDI**.
* Experience in using various tools and IDEs for development and design like **Net Beans**, **XAMPP**, **Notepad+ +,** and **Adobe Photo shop** and Experience in **NoSQL Database** like **Apache** and **MongoDB**.
* Expert in designing web applications and web contents utilizing various **SEO** techniques.
* Involved in API Integration using **Node JS** and **Mongo DB** as a data base connection.
* Good knowledge of various design patterns like **singleton**, **Strategy** pattern and **factory** pattern.
* Extensive experience using **SQL** and **PL/SQL** to write Stored Procedures and Functions.
* Highly proficient in developing and deploying Java/J2EE applications on Application Servers – **WebLogic, IBM WebSphere, JBOSS** and **Apache Tomcat**.
* Proficient with build automation tools like **Gradle, Maven, Apache** and **Ant** for builds and deployments to different environments. Experience in using different version control systems like **GIT**, **ClearCase**, **CVS**, **subversion**.
* Excellent **problem solving, analytical and interpersonal** skills.
* Ability to work in-groups as well as independently without supervision.

**TECHNICAL SKILLS:**

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| **Web Technologies** | **HTML5, CSS3, JavaScript and Bootstrap3/4 (Responsive Web Design) JS libraries** |
| **JavaScript Libraries:** | **Angular JS, Angular 2.0, Angular 4.0, Node JS, jQuery, React JS with Redux, SCSS.** |
| **Relational Databases** | **Oracle 8i/9i/10g/11g, SQL server 2012/2014/2016, MySQL 5.7, DB2 11.1.** |
| **NoSQL Databases** | **MongoDB, Cassandra.** |
| **Application Servers** | **IBM Web Sphere, Web Logic, Tomcat Server and jBoss** |
| **Web Services** | **RESTful, SOAP, XML.** |
| **Developer IDE Platforms** | **Eclipse IDE, NetBeans, Dreamweaver, Visual Studio Code, WebStorm, Notepad ++, IntelliJ Idea, Sublime, Brackets.** |
| **JS Task Runners** | **Gulp, Grunt, Babel** |
| **Web Services** | **RESTful, SOAP, XML.** |
| **Testing Tools** | **Firebug, Bugzilla, (internet explorer), Karma, Jasmine, Chai, Mocha.** |
| **Version Control** | **GitHub, Bitbucket, SVN** |
| **Methodologies** | **Agile, waterfall, TDD (Test-Driven-Development).** |
| **Operating systems** | **Windows, Mac OS and Linux.** |

**PROFESSIONAL EXPERIENCE:**

**Client: UPS, Parsippany, NJ Duration: Dec 18 - Till Date**

**Role: Sr. UI Developer**

**Description:** UPS is one of the world’s largest multinational package delivery company headquartered in New Jersey. The company operates through U.S Domestic Package operations, International Package operations, and supply chain& Freight operations.

**Responsibilities:**

* Analyzed business requirements, participated in technical design, development & testing of modules assigned.
* Involved in web designing using **HTML5**, **XHTML**, **CSS3**, **JavaScript, jQuery, AJAX** and used **Table-less Design** in **CSS** for positioning.
* Written code on **Typescript and ES6** to implement **Angular4** Components. Good amount of work done on Reactive forms in **Angular4** and their Validations.
* Created **Angular 4 components**, implemented interpolation, input variables, **Bootstrapping, NgFor, Ngif, Router** Outlet, binding the events, decorators.
* Worked with **Bootstrap** components of Angular-UI like carousel, collapse, dropdown, and tabs to develop dynamic responsive Web Application.
* Created a Simple **REST** application using Drop Wizard which pulls the data from Couch base in JSON format.
* Developed **cross browser** and **multi browser compatible** web pages.
* Used **ESLint** as JavaScript linting and style checking tool.
* Used browser **Cookie**, **local storage** and **session storages** to store and access the data right in the browser.
* Developed responsive single page web application using **Angular4 and custom directives**.
* Used UI Components like Date-picker, modals and related components of **Angular material design**.
* Using spring boot and Couch base starter for retrieving and storing data to couch base.
* Worked on prototypes for **Responsive Web design.**
* Designed dynamic and browser compatible pages using HTML5, CSS3 Pre-processor’s (SASS/LESS), JavaScript, Bootstrap, JDK 1.8, Ajax, Web Services XML, schemas.
* Achieved **Angular 4** Authentication for the application and stored generated token so that token can be sent with each request to secure resources in Web API.
* Worked on **RESTFUL services** and made AJAX calls to server end and passed HTTP requests.
* Worked on JavaScript and HTML5 Browser **Cache mechanism** for storing and retrieving data for the website.
* Used **Gulp** as the build task runner to build and package the application.
* Experience in working with **Jenkins** tool, as it is a build tool used for triggering builds to deploy in environments.
* Worked on creating responsive website for smart devices using Responsive Web design and media queries.
* 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. Designed and documented **REST/HTTP** APIs, including **JSON** data formats.
* Developed Web Services for data transfer from client to server and vice versa using **Apache Axis**, **SOAP**, **WSDL**, and **UDDI**. Coordinate with **QA** for testing, releases, Application deployment and integration.
* Implemented code coverage by writing Unit Test cases using **Karma** and **Jasmine** for **Angular 4**.
* Used **GitHubUI**, **Git bash** to commit, changes to the repository for maintaining various versions of the agile process. Ensured site design integrity and quality control consistency throughout the project’s lifecycle.
* Designed and development of many **PL/SQL** batches using JAVA with connectivity to **Oracle** for data maintenance and handling. Used **CSS Blueprint** to create grids and adopt cross browser interactive features.
* Implemented logging mechanism for complex strategy for **security** and reliability of application used **LOG4j** to audit, detect suspicious activity, regular debug, test perform and Exception statements.
* Involved in **Agile process**, attended daily standup meetings, backlogs, release planning.
* Debugged the application using **Firebug** to traverse the documents and manipulated the **Nodes** using **DOM** and **DOM** Functions using **Firefox** and **IE Developer** Toolbar for IE.

**Environment:HTML5, CSS3, jQuery, AJAX, SASS, JavaScript, TypeScript, Angular4, Node.js, RESTFUL services, Ext.js, Responsive Web Design, Jasmine, W3C, MVC, Dreamweaver, DOM, XML, SOA, PL/SQL, DHTML, Git.**

**Client: American Institutes for Research, Washington, DC Duration: Jan 18 – Nov 18**

**Role: Sr. UI Developer**

**Description:** American Institutes for Research is an independent, not -for -profit organization that conducts behavioral and social science research and delivers technical assistance both domestically and internationally.

**Responsibilities:**

* Involved in Requirements and Analysis. Understanding the requirements of the client and the flow of the application as well as the application Framework.
* Involved in web designing using **HTML5**, **CSS3**, **JavaScript** and extensively used Table-less design in CSS for positioning and in designing **Responsive Web** pages using media queries and **Twitter Bootstrap**.
* Participated in day-to-day meeting, status meeting, strong reporting and effective communication with project manager and developers.
* Have used **AJAX** to retrieve data from server synchronously in the background without interfering with the display and existing page in an interactive way.
* Created an internal browser-based text editor using **HTML**, **CSS**, **JavaScript**, **backbone.js**.
* Used **AngularJS UI-route** to manage URL route.
* Worked on Creating an **AngularJS** Application using MVC framework.
* Utilized **AngularJS** framework to bind AngularJS template (views) to JavaScript object (models).
* Created features like dropdown list, search function and card model by using **AngularJS** material.
* Used **HTML5** and **AngularJS** to format the input forms and handled the input validations.
* Implemented **ReactJS** Controllers to maintain each view data.
* Maintaining Parent and child elements by using **State** and **Props** in **ReactJS**.
* Used multiple state managements such as **Cache, Cookies, View State, Hidden Field, Query string, session** to provide/keep information associated with the page.
* Responsible for **React UI** and architecture.
* Built components library, including Tree, **Slide**-**View**, **Table** Grid.
* Worked on tools like **Eclipse** and **GIT** repositories and Installed and configured **GIT** and synced with multiple **GIT-Hub** repositories.
* Used **Bootstrap** and **AngularJS** in effective web design.
* Designed and developed **ReactJS** component required for the project and Used Custom **AngularJS** Filters to provide better search experience.
* **React Hot Loader** is a plugin for **Webpack** that allows instant live refresh without losing state while editing **React** components.
* Solid understanding of **React** Virtual Dom Algorithm, for **React** performance optimization
* Implemented and design the application to interact with server for getting the **Ajax** response of **jqGrid** Data.
* Built real time mouse/click user analytics web services with **Node JS.**
* Ran **Bower** and **grunt** components and wrote the scripting using **Node JS** implemented a **NodeJS server** to manage authentication. Implemented modules into **NodeJS** to integrate with the design and requirements.
* Good experience in developing **Ext.js** applications with extensive server calls using **AJAX** and strong hold in handling the server data and exceptions to provide **interactive user experience**.
* Created reusable components like **Menu Navigation**, **Session Monitor** which was very useful in the application using **Ext.js**. Used **Ext.js** with **Web API** retrieve data from database and **Joi** for validation.
* Extensive experience in developing web applications with **User Experience Design** (**UX**) like Visual Design, Interactive Design and extensive Human Computer Interaction Concepts.
* Used **Wire Frame Tools** like **Adobe illustrator CS3** for basic Visual design and followed User Experience Design (**UX**) properties and used **pair programming** model for the development.
* Developed Web Services for data transfer from client to server and vice versa using **Apache Axis**, **SOAP**, **WSDL**, and **UDDI**. Version control through **GIT.**
* Followed **Agile/Scrum** methodology of software development thereby satisfying the customer through early and continuous delivery of valuable software.
* Good experience in unit testing by using **Karma and Protractor**.
* Having a decent work experience on **Jasmine**, YUI to test JavaScript code very quick. Knowledge in CSS preprocessors **SASS and LESS** and in executing test cases in **DEV/QC**/**UAT** environments.
* Experience in using tools like **Jira**, **AccuRev**, **Site Refresh** and multiple browser testing.

**Environment: HTML5, CSS3, JavaScript, jQuery, DHTML, MVC, DOM, JSON, Angular.js, Node.js, D3.js, Backbone.js, React.js, AJAX, SOAP, XML, XPATH, Adobe Flash, Jira, AccuRev, Karma, Protractor, Sinon, Stash, GWT.**

**Client: Broadridge, Mt laurel, NJ Duration: Feb 17 – Dec 17**

**Role: UI Developer**

**Description:** Broadridge is a multinational banking company and financial services company headquartered in New Jersey. It is universal bank with operations in retail wholesale and investment banking as well as wealth management.

**Responsibilities:**

* Developed Responsive Html web pages using **HTML5, CSS3, JavaScript, Type Script**.
* Developed code for Responsive web design in **TypeScript** using framework like **Angular 2.**
* Developed customized **Organizational Chart** displaying in tree format using third-party **jQuery** library.
* Used **Jasmine** to perform unit testing of custom filters, custom directives and various parts of **AngularJS** application. Used **Gulp**, as web tool for task/build runner for development.
* Responsible for field validations using **Angular JS** and created custom components in **Angular 2.**
* Worked with **Protractor** testing framework for end to end testing of **Angular application**.
* Worked with **Jasmine** to write the unit tests and used **Karma** to run them.
* Worked with **Single page applications** to load the single HTML page and dynamically update the page whenever the user interacts with the application.
* Proficiency in developing dynamic web applications based on **REST API’s, Responsive web design, Single page Architecture.** Worked with **Node. JS, NPM packages** to run the **Angular application**.
* Worked on JavaScript tools like **Grunt, Gulp, NPM and Bower.** Worked on **GitHub** to maintain the repository.
* Worked with **Angular 2.0** framework to run the **Bootstrap** method against **Typescript** files which are related to application module. Created rich and dynamic **Angular 2.0** form using **index, Ngif, NgHide, NgFor** etc.
* Worked on creating **Angular 2.0** based form and popups modal using **Html, bootstrap and TypeScript**.
* Used **Node.JS** to compile the code of JavaScript into the browser-based code.
* Coordination with team in the daily routine works as a part of agile methodology, which includes code reviewing, validations and demos. Used **AJAX** for server communication and seamless user experience.
* Responsible to assign stories to my track and get progress report from the team by using **JIRA**.
* Duties also include basic **trouble shooting, attending to priority client calls, contacting client with ETA**.

**Environment: Angular 2.0, Typescript, JavaScript, Karma, Jasmine, Protractor, Jenkins, Augury, Redux, SASS, bootstrap, HTML5, CSS3, NPM, Swagger, Single page application, Responsive web design, AJAX, GIT.**

## Client: Sum Total Systems, India Duration: Oct 13 – Aug 16

## Role: Web Developer

**Description:** Sum Total Systems Inc. is a software company that provides human resource management software and services to private and public-sector organizations. This project was involved in system study, development and implementation of the project.

**Responsibilities:**

* Involved in the **requirement analysis and design phase** to aid in all technical assessments
* Fixed the browser compatibility issues in IE, Firefox and Chrome browsers.
* Code on **Cascading Style Sheet (CSS)** in web pages to separate presentation from structure. Defined text alignment, size, borders and many other typographic characteristics.
* Used **HTML, CSS and JavaScript** to render the dynamic web pages (presentation layer) for the application.
* Used **jQuery** in controlling access to different pages of the applications.
* Developed **jQuery custom widgets** to make easy the enhancement of the web pages.
* Extensively used **jQuery selectors** in accessing various parts of the DOM.
* Used **Ajax and jQuery** to update the parts of the Policy review web pages.
* Implemented **JavaScript promises functions** as an alternative for callbacks.
* Implemented and maintained **AJAX** based rich client for improved customer experience.
* Worked on **creating and consuming SOAP Web services** for accessing data from other external services.
* Used **jQuery** event handling in UI pages handle validations.
* Created **jQuery custom widgets** like date picker etc. and other custom widgets.
* Involved in code review and deployment of the application on development, testing of production servers

**Environment: Java, HTML, CSS, JavaScript, jQuery, SQL, Web services using REST and SOAP, JSON, AJAX.**