**PROFESSIONAL SUMMARY**

* Over 8 Years of professional experience in Applications design, Development, Integration, Testing and Maintenance of various client/server, N-tier and web application and its design, using various UI- TECHNOLOGIES.
* Experience in developing User Interface applications using **HTML5, XHTML, CSS3, JavaScript, jQuery, AJAX**
* Expertise in using various front end frame works like **Angular2,AngularJS, Backbone.js, knockout.js, Node.js, React.js, Ext.js, Express.js, Require.js, Lodash, ECMAScript**
* Expertise in developing **Responsive Web Design, Grid Framework** Applications using **Twitter Bootstrap**.
* Experienced implementing Web Services using **Apache SOAP**, **WSDL, RESTful API**.
* **Deep** **knowledge in Angular 2.**
* Proficient in working with **AngularJS** and **Angular2** to **create Single Page Applications (SPA).**
* Implemented presentation layer using **CSS Framework, ANGULAR JS, Wire-Framing, HTML5**
* Experience in working with third party web services **API’**s and web services using **AJAX** and **JQUERY**
* Extensive experience on MVC frameworks like **ANGULAR JS** using **ECMAScript** for creating single page Applications using concepts like Dependency Injection, Promises, Services, Scope, Controllers and Directives.
* Familiar in Writing Custom Directives in AngularJS, create and utilize own Services, Two-Way Data Binding, & Filters objects according to the application requirements and desire of flows.
* Experienced in **React.js** and working with **React Redux architecture**.
* Solid understanding of **React Virtual DOM Algorithm** for **React performance optimization**.
* Built reusable and customizable components for the new website using **React.js** and **React-Routes** to create single page application
* Experience in using Server-Side applications and implementing web development frame work using Express.js, JavaScript utility Lodash for better performance due to modular implementation, Oauth 2.0 for Google authentication, Passport, token, filesystem, Event dispatcher in **Node JS**.
* Expertise in styling the documents using **CSS** preprocessors like **SASS** and **LESS**. Used Variables, mixins, functions and operations in both LESS and SASS.
* Good understanding of Document Object Model (**DOM**) and DOM functions, DOM Events, DOM Collections and DOM Navigation.
* Good understanding and working experience in MVC, MVVM and MV\* frameworks.
* Writing application level code to interact with APIs, Web Services using AJAX, JSON and XML.
* Worked with all kinds of data formats like XML, JSON, flat files for exchange of data.
* Validated the client side applications using jQuery Validation Plugin.
* Worked with **jQuery Plugin Message, jQuery slider plugin and Node.js**
* Expertise in UI designing like wireframe concepts, Mockup designs using **Adobe Fireworks**, **Axure**, **Mockingbird**, **Photoshop**
* Fabricated various models using Use cases diagrams, Interaction Diagrams and Class Diagrams with the help of tools like Rational Rose, Smart Draw, Microsoft Visio, Visual Paradigm, and UMLet.
* Worked with task runners like **Grunt, Gulp.**
* Experience in Unit/E2E/Integration Testing frameworks and libraries like Jasmine, Mocha and Karma for **AngularJS** and **Node JS. Creative** unit test cases for Angular applications using Jasmine to test individual functions/modules using test runner Karma.
* Experienced in using Text editors like Espresso, eclipse, TextWrangler, SublimeText, Atom, NetBeans, XAMPP, Notepad and Notepad++.
* Good experience in development of Database Components (Tables, Views, Stored Procedures, queries constraints) in Oracle.
* Proficient in **Object Oriented Design/Development** (OOD), Object Oriented Analysis and Design (OOAD), **Model View Control** (MVC) design pattern and **Test Driven Development** (TDD).
* Knowledge in working with the building tools like **Maven, Ant, and Jenkins.**
* Expertise in Digital video and audio creation, capture, compression and optimization for QuickTime, Windows Media, MPEG.
* Proficiency in the Entire **Software Development Life Cycle** (SDLC).
* Experienced in using UI editors like **Flex 2.0/3.0, Dreamweaver, and Eclipse.**
* Experience in working with various Operating Systems Windows Environment, UNIX, and Mac OS X.
* Followed **Waterfall** and **Agile/Scrum** methodology of software development which satisfies the Customer through early and continuous delivery of valuable software.
* Prepared test case scenarios and internal documentation for validation and reporting.

**TECHNICAL SKILLS:**

|  |  |
| --- | --- |
| Operating Systems | Windows XP/Vista/7/8/10, Ubuntu, Linux, Mac OS X |
| Web Technologies | HTML/HTML5, CSS2/CSS3, JavaScript, AJAX, JQuery, JSON, Apache. |
| Programming Languages | JavaScript, JQuery, Ajax, Java, SQL. |
| JavaScript Frameworks | Backbone.js, Node.js, Angular.js, Angular2, Require.js, Bootstrap, JQuery UI, React.js |
| IDE, Editors | Eclipse IDE, Notepad++, Net Beans IDE, Adobe Dreamweaver, Brackets, Microsoft Visual Studio, Sublimetext and Photoshop. |
| Database | Oracle 11g/12C,MS SQL Server, My SQL Server, DB2,Mongo |
| Debugging Tools | Firebug, Bugzilla, Chrome Developer Tools. |
| Version Control | SVN, GIT, CVS |
| Web Servers | HTTP Web Server, Apache Tomcat, Web logic, Web Sphere, IIS. |
| Build tools | Maven, Ant, Jenkins |
| Testing and performance | Karma, Jasmine |
| SDLC | Waterfall, Agile, Scrum, Kanban |
| Browsers | Firefox, Chrome, IE, Opera, Safari |

**EDUCATIONAL QUALIFICATION:**

Bachelor of technology (B.tech) Jawaharlal Nehru Technological University, Hyderabad, India.

**PROFESSIONAL EXPERIENCE:**

**Client: PSECU, Pennsylvania September 2016 to June2017**

**Role: Sr/AngularJS Developer**

**Responsibilities:**

* Developed Responsive Web Application using **Angular2** and **React JS**.
* Worked on **Angular2** scopes like Scopes, Models, Services, Dependency Injection, Routing and Prototyping.
* Developed a single page, mobile-first, cross-device/cross-browser web application using **HTML5, CSS3, JavaScript, Bootstrap, jQuery, Angular2, Angular JS and React JS.**
* Created the Application using **Angular JS** and **Node JS** libraries and used NPM to manage dependencies and gulp to minify, reactify, and babelify the code.
* Used Backbone.js for the functionality and structure. Developed core component of Analytics with **Node.js, Angular2, Angular JS Backbone.js and Require.js**.
* Used AngularJS as framework to create a Single Page Application (SPA) which can bind data to specific views and synchronize data with server using **Sass, LESS, Bootstrap, Angular2**
* Responsible for design and developing creative web application using **AngularJS, HTML5, Less**.
* Developed Tabbed pages using **AJAX** and **Angular2, Node JS and Ext JS** for quick view of related content, scores, top stories, and headlines
* Built **Angular2** framework including **MVC** architectures, different modules, specific controllers, templates, custom directives and custom filters.
* Responsible for setting up AngularJS framework for UI development. Developed html views with **HTML5, CSS3, JSON**, **ECMAScript** and **Angular2**.
* Created Typescript reusable components and services to consume REST API's using Component based architecture provided by **Angular2.**
* Exposure to new features and issues addressed in **Angular 2.0** using ECMAScript
* Experience in implementing latest software development approaches using components, services, redux architecture, observables, router, classes, RX.js in **Angular** **2**.**0.**
* Developed certain features of the application functionality i.e. **CRUD** (Create, read, update, delete) features using **Backbone.js, Require.js and Responsive Design**
* Management of a Portal application with the use of **Angular2** and **backbone.js**
* Regular interaction of **RESTful API** design calls to populate the UI on the app using GET, PUT, POST and DELETE.
* Experience in working on different changed procedures of **Angular 1.x** to **Angular 2.0** such as route, router Outlet, and router-link.
* Worked the backend by using **node.js, express JS and mongo DB**.
* Used **Node JS** to run Web pack tasks and build properly the project.
* Performed MySQL Tunnig and Oracle 11g database queries for the purposes of data analysis and to retrieve data on the back-end.
* Development of the complex SQL queries, stored procedures, and modifications to the existing database structure as required per addition of new features.
* Web services: Elaborated SOAP calls to communicate with the back-end, and retrieve data.
* Built Web pages that are more user-interactive using Angular.JS, Jasmine, Karma, HTML5, CSS3, jqValidtor, AutoComplete, LESS, RESTFUL API Services, JavaScript, Bootstrap, GIT, and JSON.
* Used Backbone.js for Fetching Data from the Server by giving URL to get JSON data for mode land to populate model from the server.
* Developed **SOAP** Server to allowing client to search employee records based on **WSDL** and to fix the problems we used **REST**.
* Implemented **XML** parsing & **JSON** parsing for data handling on different application.
* Involved in writing application level code to interact with APIs, Web Services using **AJAX**, **JSON** and **XML**.
* Used the **Backbone.js, knockout.js, MVC Frameworks** in the development of the web applications
* Developed certain features of the application functionality i.e. **CRUD** (Create, read, update, delete) features using **Backbone.js, Require.js and Responsive Design**
* Management of a Portal application with the use of **Angular2** and **backbone.js**
* Performed testing using **Jasmine, Karma** and **Protractor** by following **Test Driven Development (TTD)** approach.
* Implemented unit test cases using **Karma Runner and Jasmine** for **Angular2** on client side and **mocha/Chai** for **Node.js** for testing endpoints.
* Followed **Agile/Scrum methodology** of software development thereby satisfying the

**Environment**: HTML5, CSS3, JavaScript, Typescript, Angular 2,Angular JS, DOM Manipulation, Node.JS, CSS5, AJAX, API, JSON, backbone.js, React JS, Require.js, Ext JS, Sass, LESS, Bootstrap, MySQL, Mongo DB

**Client: Angelica Corporation, McLean, VA November 2015-August 2016**

**Role: Sr Web/React JS Developer**

**Responsibilities:**

* Developed single page applications using **React Redux architecture, ES6, web pack** and **grunt.**
* Developed dynamic web pages using **HTML/HTML5, CSS/CSS3, jQuery, Angular.js, Bootstrap, Less, CSS3, SASS** and **AJAX.**
* Developed various screens for the front end using **React JS** and used various predefined components from **NPM** (Node Package Manager) and **Redux** Libraries.
* Experienced in **React JS** and working with **redux architecture**.
* Involved in creating a reusable component using **React JS** for **DOM** manipulation
* Worked heavily on **CSS3** and **LESS** layout for DOM manipulation. Capable of solving Cross-browser compliant issues (IE, Firefox, Chrome, and Safari).
* Wrote client Side code using **React.js** and used NPM & gulp directories to generate the server environments used browserfiy, flux to manage with targeted URL's and to monitor the application.
* Closely worked with Application using **React.JS** and **Node.js** libraries NPM, gulp directories to generate desired view and flux to root the URL's properly
* Worked in using **React JS** components, Forms, Events, Keys, Router, Animations and Redux concept.
* Worked on responsive design and developed a single **ISOMORPHIC** responsive website that could be served to desktop, Tablets and mobile users using React.js.
* Used React-Autocomplete for creating google maps location search on the webpage
* Implemented **HTTP REST API** using **Node JS** and **Express JS** and extensively tested RESTful services using **POSTMAN**.
* Implemented modules into Node JS to integrate with designs and requirements and used Node JS Express Framework.
* Build prototype for various required services such as Logging, Scheduling and Notification Service using third party Node JS based JavaScript library.
* Used **Axios** with react for making **AJAX Calls**.
* Has worked with Node.JS for writing code in the server side and creating scalable network applications.
* Have strong appreciation for agile methodologies and team collaboration as this role will interface with customer service, executive directors, designers, and other developers in a fast paced environment.
* Worked with modules like **MongoDB** and mongoose for database persistence using Node.js to interact with mongo dB
* Created UI templates and functionality to be merged with the backend REST/SOAP API for proper communication of front and back end to enable efficient working of application
* Implemented services, controllers, directives, factory functions to properly consume API on the front end and send back data in JSON format to the back end by capturing in the UI
* Worked with Passport and JSON web tokens for authentication and authorization security configurations using Node.js
* Worked with Grunt, Gulp for task runner configurations for minification, watch, jshint, jscs, css autoprefixer, **Sass** compilation, bundling and test runner configurations and make it available as a command.
* Worked with unit testing of JavaScript applications using Karma, Jasmine, apimocker, Jest, enzyme.
* Designed Restful XML web services for handling **AJAX request**.
* Build UI features in JavaScript / JQuery/React JS utilizing RESTful JSON APIs
* Attended agile meetings (Scrums, Sprint Planning).

**Environment:**HTML5, CSS3, JavaScript, AngularJS, Bootstrap 3, JSON, AJAX, Node JS, React JS, Grunt, Express JS, Gulp, GIT, REST & SOAP (web services), POSTMAN, Jasmine, Karma, Source Tree, WebStrom, MongoDB, NP

**Client: Alfa Insurance, Montgomery, AL November 2013-October 2015**

**Sr Web Application Developer**

**Responsibilities:**

* Developed all the UI pages using **Angular JS, HTML, CSS3, JSON, JavaScript, jQuery, Ajax.**
* Developed dynamic responsive Web Application by integrating **Angular JS**, using various angular modules like **UI-router** with Bootstrap which is further integrated with Web Services.
* Using Angular JS created **Responsive Web Design (RWD**) and did data manipulations to display data in company standard format in UI.
* Worked with Angular JS for creating own **HTML** elements for building a companied website which is an open source project.
* Designed and developed web pages using **JSP, HTML, AJAX and CSS**.
* Experienced in using Modernizer to check cross- browser compatibility, making sure that the HTML and CSS features are working properly
* Extensively worked on Bootstrap Components which are written in Angular JS using

**Angular-UI components**.

* Worked on **$q** which consumes third party APIs which will be managed to control any number of APIs
* Worked on services like **$location** to get information about location of current webpage, **$http** to get service request from the server in **Angular JS**.
* Extensively worked on Bootstrap Components which are written in Angular JS using

**Angular-UI components**.

* Worked on services like **$location** to get information about location of current webpage, **$http** to get service request from the server in **Angular JS**.
* Implemented Client side validations using Angular JS **Custom** **Form** **Validation** and server side validations using Data Annotation. Developed custom **AngularJS** **filters** to provide better search experience.
* Developed **Maven** Scripts for the build process and deployed in **WebLogic 10.2**.
* Implemented presentation layer using **JSP, JSP Tag Libraries (JSTL), HTML, CSS/CSS3, JavaScript, Angular JS** and **Bootstrap.**
* Used Bootstrap and Angular UI to make the application user-friendly in the development of the Navigation bars, Tables, Sliders, Calendars etc.
* Experience in using Server-Side applications and implementing web development frame work using Express.js, JavaScript utility Lodash for better performance due to modular implementation, Oauth 2.0 for Google authentication, Passport, token, filesystem, Event dispatcher in **Node JS**.
* Worked on Angular JS features like Two Way Binding, Custom Directives, Controllers, Filters, Services and Project Architecture.
* Used AJAX Calls $.get, $.post, $.ajax to make request to the backend and fetch the data in JSON format.
* Developed Custom Node JS scripts that support API proxy in routing and response handling.
* Created view-model and controllers and worked with demo JSON data and services until API gets ready.
* Used jQuery to traverse through a **DOM tree** and manipulated the nodes in the tree. Implemented the Drag and Drop functionality using jQuery framework.
* Unit tested all the front-end **Angular JS** code using Jasmine, Karma.
* Followed **Agile** process **two week Sprints**, and daily Scrums to discuss the development of the application.
* Handled all aspects of the web application including maintaining, testing, debugging, deploying and printing.

**Environment**: Angular JS , RWD, HTML, CSS3, Core JAVA, JSP, Servlets, JBPM, Struts, spring, Hibernate, Materialize, JavaScript, Angular  Data-tables, Grunt, Bower, GIT, Mocha, Chai, Jasmine, Karma, Webstorm, Chrome, Firefox, IE.

**Client: Grand Canyon Airlines, Tusayan, AZ September 2012- October2013**

**UI / UX Developer**

**Responsibilities:**

* Responsible for creating efficient design and developing User Interaction screens and claim screens for customers using **HTML, CSS3, jQuery AJAX, AngularJS and JSON**.
* Experience in **AngularJS** and **Responsive web design(RWD)**.
* Ability to create and customize Directives, Templates in Angular.js and effectively use the $compiler to parse the Template and initiate the Directives.
* Utilized various JavaScript and jQuery libraries, **AJAX** for form validation and other interactive features
* Participated in development of a well responsive single page application using frameworks like **Node.js, Angular.js** and **JavaScript** in conjunction with **HTML, CSS3** standards, with front end UI team.
* Familiar with Bootstrap 3 inbuilt classes for styling and layout of the Application.
* Used Bootstrap for all CSS and responsive design needs, but if any **Vanilla CSS** is written it was always done through a **CSS** Preprocessor especially **LESS**.
* Strong technical knowledge in **Object Oriented javascript (OOJS)**
* Involved in designing and developing the **JSON, XML** Objects with MySQL
* Developed UI, Virtual Objects (VO) and models by using Flash, Ajax, and Action Script.
* Responsible for setting up **REST API** framework using Django.
* Worked on Singleton, DAO, Factory, Service Locator and Proxy design patterns to achieve complex functionalities in the application.
* Created design mock-ups and wireframes using **Adobe Photoshop CS4** and **Dreamweaver CS3.**
* Used MVC Framework to develop the application and functions.
* Updated and maintained the internal code base (tested code before deploying to live site) using GitHub
* Used Ajax, JSON to send request to the server to check the functionality of the websites.
* Used CSS Sprites to decrease the number of HTTP requests and load time of web pages.

**Environment:** HTML, CSS3, JavaScript, jQuery AJAX, AngularJS and JSON, OOJS, ANGULAR JS SOAP REST, Adobe Photoshop CS4 and Dreamweaver CS3, RWD

**Client: Amar Raja Batteries October 2010- August 2012 UI Developer**

**Responsibilities:**

* Responsible for design, configuration, development, validating & testing of Rewards Push Notification Application.
* Integrated with the back-end code (JSP) using **jQuery, JSON and AJAX** to get and post the data to backend servers.
* Created Responsive Designs (Mobile/Tablet/Desktop) using **HTML & CSS**.
* Implemented user interface guidelines and standards throughout the development and maintenance of the website using **DHTML, HTML, CSS, JavaScript, jQuery**
* Developed cross-browser/platform **HTML, CSS**, and **JavaScript** to match design specs for complex page layouts while adhering to code standards
* Worked on **WCM** to control a dynamic collection of web material.
* Worked on JavaScript and Browser Cache mechanism for storing and retrieving data for the website.
* Implemented various Validation Controls for form validation and implemented custom validation controls with JavaScript validation controls.
* Extensively worked with **jQuery** for Effects.
* Used **AJAX & JSON** communication for accessing RESTful web services data payload.
* Implemented paging functionality for various screens for quicker rendering of data and also to avoid crashing of browser and also used web socket interface. .
* Followed process for test cases like create test, check for no error but failure occurs then write code to run the test.
* Performed use case analysis and design **SOAP**, **REST** **APIs** on social integration of web and native mobile applications implementing **oAuth** (Ping Federate).
* Involved in **Agile/SCRUM** based approach to UI Development

**Environment**: HTML, CSS, JavaScript, jQuery, JSON, AJAX, DHTML, Eclipse, Firebug, Agile, Scrum, REST APIs, SOAP

**Client: Varun Motors, India May 2009-September 2010**

**Front End Developer**

**Responsibilities:**

* Involved in **Agile/SCRUM** based approach to develop web based application.
* Involved in designing the front end applications using web technologies like **HTML, jQuery, JavaScript** and **CSS.**
* Handled all the client side validations, slide show, hide and show controls, dropdown menus and tab navigation using **jQuery.**
* Used various **jQuery** plugins like autocomplete, date picker, document slider to enhance the usability, functionality and overall experience for Website.
* Worked on **JavaScript** to perform client side validations, event handlers to manipulate elements based on user interactions.
* Extensively used CSS to implement CSS styles, buttons, pseudo classes, icons and logos to make webpage interactive.
* Responsible for transforming design mock-ups to W3C standards compliant HTML pages using **HTML, XHTML, CSS.**
* Involved in writing application level code to interact with APIs, Web Services using **AJAX, JSON.**
* Implemented applications in **JavaScript,** used **MySQL** as database to retrieve and store data**.**
* Used SVN for version control and **JIRA** for defect tracking.
* Maintain, enhance, and recommend solutions that best suit business and technology needs from UI standpoint.
* Define technical requirements based upon business requirements.
* Ensured that all components of the application are platform and browser compatible.

**Environment**: HTML, XHTML, CSS, JavaScript, jQuery, AJAX, JSON, JAVA, MySQL, JIRA, Agile