**SURAJ S**

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PROFESSIONAL SUMMARY:

* **Eight Plus Years** of Experience as Front-end UI Developer in developing dynamic Web Applications using HTML5, CSS3, JavaScript, jQuery, AJAX, XML, JSON, AngularJS, React JS, and Bootstrap. Experience in all phase of SDLC like Requirement Analysis, Implementation and Maintenance, and extensive experience with Agile and SCRUM.
* Extensive experience in developing web pages using HTML5, CSS3, Foundation, JavaScript, jQuery, AJAX, MVC, Single Page Applications (SPA) using Angular JS, React JS and Redux, React-Router.
* Used React-Router to turn application into Single Page Application.
* Maintained states in the stores and dispatched the actions using Redux.
* Experience in developing rich views using React.js with Redux architecture for the state management.
* Experience in React.js for creating interactive UI's using One-way data flow, Virtual DOM, JSX.
* Expertise in designing Event Handling Models such as Listener and Dispatcher in OO JavaScript.
* Proficient experience in developing web pages quickly and effectively using HTML5, CSS3, AJAX and used the JavaScript and jQuery plugin.
* Involved in web designing using Angular 7, Angular 8, Angular 9/10, HTML 5, CSS 3 sass, JavaScript, jQuery.
* Performed Test Driven Development (TDD): N-Unit Testing.
* Excellent working knowledge and thorough exposure on compatibility issues with different versions of browsers like Internet Explorer, Mozilla Firefox, Safari and Google Chrome.
* Strong understanding of SASS and Less as CSS preprocessors.
* Experience in working with Angular2/4/5/6/7/8/9/10 with extensive knowledge on latest ECMA6 features and Best Practices.
* Expertise in using Version Control Systems such as GIT and SVN.
* Performed Unit testing (TDD) using jest and enzyme for react/redux.
* Solid understanding of React Virtual DOM Algorithm, for React Performance optimization.
* Experienced working in both AGILE and SDLC based development environment and participating in SCRUM sessions.
* Experience in using bug tracking tools like JIRA, Rally, Kanban.
* Created dynamic webpages making AJAX Calls, using the XML Http Request Object.
* Experience with Advanced jQuery concepts like live, delegate, event management, jQuery, MVC etc.
* Developed single page applications using React Redux architecture, ES6, web pack and grunt.
* Experience with Browser testing, knowledge of cross-browser/cross-platform compatibility.
* Strong communication, collaboration & team building skills with proficiency in grasping new technical concepts quickly.
* Experience with jQuery UI in building more responsive and interactive web pages using Widgets, Interactions, Effects and Utilities.
* Expertise in writing code to fetch data from web using jQuery, AJAX via JSON response and updating the HTML pages.
* Highly passionate and curious about new Front-End development technologies and has ability in mastering them with a keen awareness of new industry developments
* Excellent interpersonal abilities, communication skills, time management and Team skills to meet project deadlines.

**TECHNICAL SKILLS:**

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| **Languages** | JavaScript, C#, Java, Python, Swift, T-SQL |
| **Markup Languages** | HTML5, CSS3 |
| **Databases** | MSSQL, Oracle |
| **Web Services** | REST, SOAP |
| **IDEs** | Xcode, Visual Studio, Visual Studio Code, Eclipse |
| **JS Frameworks** | React, Backbone, D3 JS, NodeJS, Dojo, JEST, Jasmine & jQuery |
| **Version Control** | SVN, GIT |
| **Operating Systems** | OS X, MAC, iOS, Ubuntu, Windows |
| **Methodologies** | Waterfall, Agile/SCRUM |
| **Tools/Software/Frameworks** | ASP.Net Web API, ASP.Net MVC, Entity Framework, LINQ, ESRI JS API, Bootstrap, Spring, LESS, SASS. |

**PROFESSIONAL EXPERIENCE:**

**Client: CITI BANK, Irving (TX) Duration: Aug 2020 – Present**

**Role: Sr. Frontend Developer**

**Responsibilities:**

* Involved in the requirements analysis, designing, development, testing and maintenance of the websites.
* Work with team members in all phases of the software development lifecycle, including Requirement gathering, application design, system development, testing and implementation.
* Setting up Angular framework for UI development. Developed html views with HTML 5, CSS 3, JSON, and JavaScript, Angular 15.
* Component based architecture provided by Angular. Expertise in developing web pages using HTML5, CSS3, SASS, LESS, pseudo classes, pseudo elements, Object Oriented Java script, AJAX, JSON.XML.
* Designed dynamic client-side JavaScript codes to build web forms and simulate process for a web application, page navigation using Angular 15
* Experience in working with Angular modules, services, templates, directives, services, and dependency injection to create a SPA.
* Designed dynamic client-side JavaScript codes to build web forms and simulate process for a web application, page navigation using Angular.
* Developed Rapid application in AngularJS with TypeScript and implemented RXJS (reactive extension) for using Observable sequences to allow async data streams with out of the box RXJS operators.
* Used best coding practices and naming conventions while writing code in JavaScript, HTML and CSS
* Mentor team members on Front End technologies, API design and implementation.
* Used Webpack to create builds for different environments (Dev, QA, Prod).
* Know Git and use it regularly.
* Designed and development of many PL/SQL batches using JAVA with connectivity to Oracle for data maintenance and handling.

**Environment:** HTML5/HTML, CSS3/CSS, SASS, Angular 10, Angular Materials, Angular Cli, RxJS, Java 1.7, Spring boot, RESTful Web-Services, Apache Tomcat, ES6, JavaScript, Typescript, Media Queries, JQuery, JSON, DOM, JSP, MVC, NPM, Node.js, Webpack, Mac, Safari, Chrome, Protractor, Agile, Git, Rally, SQL.

**Client: Amway, Grand Rapids (MI) Duration: Sep 2019 – july 2020**

**Role: Sr. UI Developer**

**Responsibilities:**

* Contribute to system architecture discussions and bring technical ideas and insights to the team.
* Work with team members in all phases of the software development lifecycle, including: Requirement gathering, application design, system development, testing and implementation.
* Extensively involved in upgrading the existing system from Angular 7 to Angular 9/10.
* Created Angular components implemented Bootstrapping, Ngfor, Ngif, Router outlet, binding the change event, Component decorator.
* Used Angular-CLI for initializing and for project setup with scaffolding features.
* Created custom pipes to format the data before displaying it to the user.
* Updated the application with new features of Angular 7&8
* Created TypeScript reusable components and services to consume REST API's using Component based architecture provided by Angular 9/10.
* Created services with Angular @injectable property, as to make the service available for dependency injection when creating components.
* Created Typescript reusable components and services to consume REST API's using
* Creating cross-browser compatible and standards-compliant CSS-based page layouts
* Created REST services using Web API.
* Handled data from multiple streams to maintain the sequence and their dependencies by using the RxJS operators.
* Carry out complicated development and prototyping tasks.
* Work in Agile development methodologies with two-week sprints.
* Mentor team members on Front End technologies, API design and implementation.
* Used Webpack to create builds for different environments (Dev, QA, Prod).
* Know Git and use it regularly.
* Designed applications that execute on various browsers such as Internet Explorer, Mozilla Firefox, Google Chrome, and Opera using various debugging tools like Firebugs/IE Developer Tools.

**Environment:** HTML5/HTML, CSS3/CSS, SASS, Angular 5/6, Angular 7/8/9/10, Angular Materials, Angular Cli, RxJS, Java 1.7, Spring boot, RESTful Web-Services, Apache Tomcat, ES6, JavaScript, Typescript, Media Queries, JQuery, JSON, DOM, JSP, MVC, NPM, Node.js, Webpack, Mac, Safari, Chrome, Protractor, Agile, Git, Rally, SQL.

**Client: CONDUENT Raleigh, NC Duration: Mar 2019 – Sep 2019**

**Role: UI Developer**

**Responsibilities:**

* Involved in the requirements analysis, designing, development, testing and maintenance of the websites
* Developed websites using HTML, CSS, JavaScript, JQuery, Google Maps API (JavaScript Library), XML and Ajax
* Created web application prototype using jQuery and Angular JS
* Created web page layouts using HTML and CSS.
* Used Angular MVC and two-way binding.
* Work independently or within a project team and with business clients to design and develop applications and to ensure the successful release of a completed product.
* Bring creative ideas and technical skills to apply our high-quality standards to our software solutions.
* Develop web-based apps that run on a variety of mobile devices.
* Experience working in Agile following SCRUM process, Sprint and daily stand-up meetings.
* Applied advanced HTML, JavaScript, CSS to deliver cutting-edge user interfaces &components.
* Created interactive websites and website features using JavaScript and jQuery/ jQuery UI.
* Involved in the development of programming user interface design and front-end (HTML) for the web application using HTML, Typescript & CSS to the requirements of the client.
* Experience in working with Angular 2/4/5/7 modules, services, templates, directives, services and dependency injection to create a SPA.
* Designed dynamic client-side JavaScript codes to build web forms and simulate process for a web application, page navigation using Angular2/4/5.
* Hands on Experience on Angular CLI (Command line Interface).
* Updated the application with new features of Angular 4.
* Created an AngularJS add on lib that allows component developers to define and bind to W3C Custom Elements (Web Components).
* Developed Rapid application in AngularJS with TypeScript and implemented RXJS (reactive extension) for using Observable sequences to allow async data streams with out of the box RXJS operators.
* Used best coding practices and naming conventions while writing code in JavaScript, HTML and CSS
* Develop native mobile application for iOS devices (using Swift).
* Post-production support/bug fix/enhancements as per team priorities.
* Quickly build and iterate on prototypes.

**Environment:** HTML, CSS, JavaScript, JQuery, JSON, AngularJS, Backbone, Ajax, RxJS, Angular JS framework, Dreamweaver, Node.js, Google Maps API, SQL Server, Windows XP and MS Office.

**Client: T-Mobile Bellevue(WA) Duration: Apr 2017 - Feb 2019 Role: UI Developer**

**Responsibilities:**

* Analyzed business requirements, participated in technical design, development and testing of various modules assigned.
* Involved in web designing using HTML, XHTML, CSS 3/5, JavaScript and extensively used Table Less Design in CSS for positioning.
* Designed Frontend within object-oriented JavaScript Framework like angular JS, NodeJS, BackboneJS, Require JS and Ext JS.
* Spring Controllers were used with Angular JS to route the control to desired Java service.
* Designed and documented REST/HTTP APIs, including JSON data formats and API versioning strategy.
* Developed the database with MySQL and the hierarchical graph visualization using D3 js Extensive
* Experience in web design using CSS3, D3 js, Bootstrap, Dreamweaver.
* Used AngularJS for unit testing UI code.
* Expertise in developing front-end systems with JavaScript, Bootstrap, HTML, MVC frameworks.
* With the help of D3JSbuild visual components like area chart, Bar Chart.
* Used jQuery in controlling access to different pages of the application.
* Developed jQuery Custom Widgets to make easy the enhancement of the web pages.
* Developed client-side AJAX application that uses XSLT, XPath, JavaScript OOP, and more Bind objects and retrieve them via JNDI interface.
* Used Angular JS controllers (JavaScript object) to control page data and Models to bind data in User Interface with controller.
* Updated billing pages using HTML, CSS in Angular.js framework.
* Experience in writing unit tests on both client and JS server side using Jasmine, Mocha and Chai frameworks
* Developed Web Services for data transfer from client to server and vice versa using Apache Axis, SOAP, WSDL, and UDDI.
* Worked on resolving User Interface issues using various front-end technologies such as HTML, CSS, Bootstrap, Angular Js and AJAX.
* Created design mock-ups and wireframes using MS PowerPoint, Adobe PhotoshopCS4 and Dreamweaver CSS3.
* Created an internal browser-based text editor using HTML, CSS, JavaScript, backbone JS.
* Co-ordinate with QA for testing, Production releases, Application deployment and integration.
* Designed and development of many PL/SQL batches using JAVA with connectivity to Oracle for data maintenance and handling.

**Environment:** HTML, CSS2/3, Bootstrap, NodeJS, JavaScript, jQuery, Java, D3Js, DHTML, Mocha, Chai, MVC, DOM, JSON, Backbone JS, JSP, AJAX, SOAP, Jenkins, XML, XPATH, PL/SQL, Oracle, Windows.

**Client: UHG, Boston (MA) Duration: Dec 2015 - Apr 2017**

**Role: UI Developer**

**Responsibilities:**

* Involved in designing the front-end applications using web technologies like HTML/HTML 5, XHTML, and CSS/CSS3.
* Involved on working mobile based application by shrinking the data with the usage of Bootstrap responsive design.
* Built Web pages that are more user-interactive using jQuery plugins, AJAX, JavaScript.
* Involved in writing application-level code to interact with APIs, Web Services using AJAX, JSON.
* Worked with Cross-Browser Compatible issues.
* Designed and Developed front-end UI using HTML5, CSS3, JAVASCRIPT, JQUERY.
* Developed custom directives, factories and services in Angular JS.
* Developed dynamic responsive Web Application by integrating Angular JS with Bootstrap which is further integrated with Web Services.
* Wrote application-level code to perform client-side validation using JQUERY and JavaScript.
* Designed and developed single page web applications.
* Spring Controllers were used with AngularJS to route the control to desired Java services.
* Designed and developed intranet web applications using JavaScript and CSS.
* Interacted with java controllers (jQuery, Ajax, and JSON to write/read data from back end systems).
* Many of the tasks have been framed with different user stories and have been working in 2-week sprint model covering up to 10 -12 user stories per iteration and getting the acceptance criteria for sign off.
* Built custom UI Widgets and Application logic using Angular JS MVC architecture.
* Performed Client-side validation using JavaScript and also Entity Framework and Web API.
* Involved in developing Front End Programming for Web applications.
* Worked with Agile software lifecycle methodologies. ​ Create design documents when and as required. ​ Perform coding, debugging and testing. ​

**Environment:** HTML5, CSS3, JavaScript, AngularJS (1.x), JQuery, Bootstrap, GitHub, Dreamweaver CS5, AJAX, JSON, ECLIPSE, MS Office, JIRA, SVN.

**Education Details:**

Masters (2014-2015) - Texas A&M University Kingsville - Information Technology (ITS).

B.Tech ( 2008-2012) - JNTU(Jawaharlal Nehru Technological University) - Electrical and Electronics Engineering