Simeran J | UI Developer



289-505-6646

Brampton ON

[Simeran347@gmail.com](mailto:Simeran347@gmail.com)



# PROFESSIONAL SUMMARY

* Over 5+ years of experience as a Frontend Developer with solid understanding in all the phases of the Software Development
* Experienced in developing Web UI Applications using **HTML5, CSS3, Boot Strap, Java Script, Typescript, Ajax, jQuery,** and **Polymer** and **lit element**.
* Experience in developing Single Page Applications (SPA) by using different angular version including **Angular** and **AngularJS**.
* Updated several parts of the company code base to JavaScript **ES6**/**ES7** features.
* Experience in XML related technologies like **XSL, XSD, XPATH, DTD, and XML Schemas, XML Parsers** like **DOM & SAX**.
* Experienced in other front-end technologies such as **SASS, LESS, Typescript, BOOTSTRAP, AngularJS, Angular 2/4/5/7/9/10, Ajax, JSON, Node JS etc**.
* Strong debugging skills using Browser Developer Tools
* Used **CSS LESS/SASS** preprocessors. And Responsible for creating detailed **wire frames** and process flows.
* Experienced in using SOAP and REST for implementation of **web services**.
* Good Experience in front ends technologies such **HTML, HTML5, CSS, JavaScript and Ajax**.
* Experience with testing tools like Selenium and build tool like Jenkins.
* Extensive experience in using **NPM, BOWER, Grunt and Gulp** for build process.
* Hands on experience and in-depth knowledge in implementation of **AWS** Cloud-specific technologies like Elastic Servers, EC2 Instance and s3 Instance.
* Experienced on tools like **JIRA** for bug tracking.
* Extensive experience in using **Restful** web services (client & service) to interact with other system components.
* Experience in using wireframes and style guides given by UX designer for layout and styling for webpages.
* Experience with **Angular (7/8&9)** Directives, Dependency Injection, Services, Routing, pipes, Animations, Forms, AOT, Lazy Loading and **RXJS** etc.
* Experience in building application with React JS, Redux, Require JS, in MVC architecture.
* Expertise in **React.JS** framework and integrate them to **Node.js** server-side code.
* Knowledge on deploying code to AWS using Continuous Integration Tool **Jenkins**, Continuous Deployment **Tools like Docker, Nginx and Git**.
* Proven track record in developing reusable code, cleaner code structure, and understanding of the JS features to ensure data availability to the **front-end**.
* Experience in using Testing frameworks in **Test Driven Development (TDD**) such as **Protractor, Cucumber, and Selenium**.
* Experience using **JIRA** for defect tracking.
* Good experience in debugging and testing with **Karma/Jasmine and Mocha/chai**.
* Experience in working on version control tools like **SVN, CVS and GIT**.
* Experience in working with build tools like **Maven** and build-automation tools like **Jenkins**.
* Good exposure on using IDES like **Eclipse, Sublime Text, WEBSTORM and Net Beans**.
* Experience in software development methodologies such as Agile, and Waterfall.
* Excellent communication skills to discuss the projects with technical and non-technical SME's and also during the sprint meetings for Agile as well as Scrum development methodology.

# TECHNICAL SKILLS

* Web Technologies- HTML 5, CSS, CSS3, JavaScript, AngularJS, Angular, jQuery, AJAX, D3JS, XHTML, XML, JSON, polymer.js, lit element, MVC Design.
* Languages- Oracle, PL/SQL, SQL, C
* IDE & Editors- Notepad++, Visual Studio Code 2010, Eclipse, NetBeans, Brackets, Sublime, Web Storm
* Database-SQL, PL/SQL, Oracle, MySQL, DB2, MongoDB.
* UI Frameworks- Angular, Polymer JS
* Other tools- GraphQL AWS, Gimp, MS Office, Jira, Firebug, Chrome Developers Tool**,** Git, karma, protractor, jasmine.
* Operating Systems- Windows, MAC OS

# WORK EXPERIENCE

BMO, Toronto ON Dec 2021- Present

UI Developer

* Closely worked with the Business users and create/modify prototypes as per the business requirement.
* Worked on designs provided by UI creative design team into functional user interfaces, ensuring cross browser compatibility and performance.
* Developed application using **Agile** Methodology, that included iterative application development, weekly Sprints, stand up meetings, Followed Rally for tracking processes and streamlining Agile planning.
* Utilized the features of **Angular 10** to present effective web design.
* Developed various pages in the applications in front end technologies **HTML5, CSS3-SASS, JSON, Angular 10**.
* Designed and build functional prototypes for applications across all digital channels that can be tested in an airport environment.
* Built **Angular 10** components, **UI** services to consume rest services using Component based architecture provided by **Angular 5**.
* Developed powerful **Single Page Application** and dynamic responsive Web Application **with Angular 10**.
* Created Angular service and integration with **RESTful APIs.**
* Designed animated web pages by importing the **@angular/animations** which is the latest animation package in **Angular 10**.
* Utilized **Angular CLI** to develop front-end functionalities and researched the command that **Angular CLI** provided.
* Extensively involved in upgrading the existing system from **Angular 8** to **Angular 10**.
* Involved in writing test cases using **Jasmine and Karma** to ensure 100% code coverage.
* Used **GIT** for source control and **JIRA** for tracking purposes.
* Used CSS Sprites to decrease the number of HTTP requests and load time of web pages.
* Collaborate with other developers via GIT, run maven built to be deployed to local host, utilize sight admin to locate test pages, and ensure changes are developed to lower environments after passing through **Jenkin**s pipeline.
* Worked with **VUE JS** Forms, Validations, Modules, Components, directives, controllers and HTTP Request.
* Worked on **Vue.js** events distribution and parent chain for parent-child component communication.
* Manipulated DOM, handled events and applied animation effects with **Vue.js**.
* Worked on designing single page application using **Vue Js** components such as Router and Vuex core components.
* Experience in using **Vue JS** to create a simple API to loop through an array of bound data and also done two way binding of data using **Vue JS**.
* Implemented Single Page Application (SPA) architecture and client side MVVM (Model View- View Model) using **Vue JS.**
* Using **REST client/ POSTMAN to** check the response of various APIs as a visual documentation for back- end implementation and client-side consumption.
* Worked with modules like **MongoDB** and mongoose for database persistence using **Node.js** to interact with MongoDB.
* Created test cases using **JUnit** and framework **Karma** is used for testing angular components.
* Used **Eclipse as IDE tool** to develop the application and **Bugzilla** for bug and issue tracking.
* Worked with the team of architects and back-end Developers to gather requirements and enhance the application functionality and add new features.
* Communicate with Product Owners by providing alternate methodologies for completion of ticket assignments.

**Environment**: Angular10, Angular CLI, TypeScript, JavaScript, NPM, JQuery, Bootstrap, Ajax, HTML5, CSS3, GIT, WebStorm, TDD, Jasmine, Karma, LESS.

Affinity.ca, Toronto ON Jul 2020- Nov 2021

Front End Developer

* Involved in requirement gathering, designing, development, UI reviews, and maintenance.
* Designed and developed the agent portal using framework **Angular7** along with **HTML5, CSS3, and Typescript**.
* Developed individual components using **Polymer** and **lit-element** web components,
* The application is made responsive using **CSS3**, preprocessors like **SASS, Bootstrap4, and media queries** to support desktop and tablets.
* Written modular, secure, and well-tested front-end code in **Typescript, HTML5 and CSS** using the latest web.
* Implemented **Angular 7** component router for navigation.
* Implemented **Angular 7** services to connect the web application to back-end APIs.
* Working on **Angular 7, HTML5, CSS3, and Typescript**. Additional frameworks like Bootstrap for responsive design, less for preprocessing are used.
* Created Single Page Application with the help of **Angular5 Router Module** and used template routing for bread crumb.
* Used GraphQL to get data from an API into the application.
* Used **Angular** Reactive forms to implement complex forms and performed the validations using Form Builder.
* Involved with bug fixing on functionality, performance and designing issues with **Vue JS** Plugin and Chrome Developer tools.
* Familiarity with Postman Chrome extension for working with the **RESTful API** services and making requests to the server.
* Development of Client Side validation techniques using JQuery and **Vue JS** directives.
* Development of custom **Vue** directives, which can be use along with HTML 5 components for DOM Manipulation.
* Implementing and maintaining the reusable components in the **Vue.JS**.
* Worked with existing style sheets to implement **SASS**
* Responsible to Style, look and feel of the web page with **SASS** that extends CSS with dynamic behavior such as variable, mixing, operations and functions.
* Created Typescript reusable components and services to consume **REST API's** using Component based architecture provided by **Angular 5**.
* Implemented **HTTP** requests using **Rxjs Observable** library to handle multiple values over time.
* Used **REST client / POSTMAN** to check the response of various API's, Swagger UI as a visual documentation for back-end implementation and client-side consumption. Handled various exceptions based on the response.
* Flexbox and SASS (CSS pre-processors – Mixins, Variables)
* Styling of polymer components by connecting properties as attribute
* Developed secured credit and fraud check flows for customer verification.
* Implemented Angular router to enable navigation from one view to the next as agent performs application tasks.
* Created a build process for different environments like develop, staging and production.
* Demonstrated knowledge of code reviews, **unit and regression testing**.
* Used **Webpack** to build **Typescript** modules.
* Worked within **AGILE** team environment and participated in multiple scrum meetings to discuss planning and development needs for current cycle
* Involved in writing test cases using **Jasmine and Karma** to ensure 100% code coverage.
* Used **GIT** for source control and **JIRA** for tracking purposes.

**Environment:** HTML5, CSS3, SASS, JavaScript, Angular 7, lit-elements, Polymer, RxJS, Typescript, GraphQL Agile, Bootstrap4, REST API's, Webpack, TSLint, Jasmine, Karma, NPM, GIT, JIRA, MAC and Visual Studio

Equisoft, Quebec, QC Nov 2018- Jun 2020

Front End Developer

* Responsible for developing the UI pages using **Angular 2/4, HTML5, CSS3, JavaScript, PrimeNG and Bootstrap.**
* Responsible to Style, look and feel of the web page with **SASS** that extends CSS with dynamic behavior such as variable, mixing, operations and functions.
* Worked in using **React Js** components, Forms, Events, Keys, Router, Animations and Flux concept
* Implemented the Drag and Drop functionality using **React -Draggable**
* Used various **Angular 2** custom directives and developed reusable components and templates that can be re-used at various places in the application.
* Worked with **Angular 2** to develop single page applications, worked with **ngrx** for managing Angular applications.
* Created Typescript reusable components and services to consume **REST API's** using Component-based architecture provided by **Angular 4**.
* Implemented HTTP requests using RxJS Observable library to handle multiple values over time.
* Experience in working with the advanced JavaScript such as **ECMAScript** 6 (ES6).
* Migrated an application developed in **Angular 4.0 to Angular 5.0** recently.
* Worked with **JASMINE** in testing and Protractor for unit testing angular modules.
* Expert in creating bundling complex applications using Webpack or packaging it using gulp/grunt.
* Worked in **Kanban** Methodology to provide more efficiently work and higher quality.
* Used **JIRA** for bug tracking. **Git** is used as a version control tool and **Jenkins** is used for continuous integration of builds.

**Environment**: HTML5, CSS3, SASS, JavaScript, Angular 2, Angular 4, RxJS, Typescript, Agile, Bootstrap4, NodeJS. REST API's, Webpack, TSLint, Jasmine, Karma, NPM, GIT, JIRA, MAC and Visual Studio.

Siemens, India Nov 2017- Oct 2018

UI Developer

* Involved in requirement gathering, designing, development, UI reviews, and maintenance.
* Designed and developed the agent portal using framework **Angular2** along with **HTML5, CSS3, and Typescript.**
* The application is made responsive using **CSS3**, preprocessors like **SASS, Bootstrap, and media queries** to support desktop and tablets.
* Written modular, secure, and well-tested front-end code in Typescript**, HTML5 and CSS** using the latest web.
* Implemented **Angular 2** component router for navigation.
* Implemented **Angular 2** services to connect the web application to back-end APIs.
* Developed Views and Templates with Python and Website interface is created using Django's view controller and template.
* Used **Angular2** Reactive forms to implement complex forms and performed the validations using Form Builder.
* Working on **Angular 4, HTML5, CSS3**, and **Typescript**. Additional frameworks like Bootstrap for responsive design, less for preprocessing are used.
* Responsible to Style, look and feel of the web page with **SASS** that extends CSS with dynamic behavior such as variable, mixing, operations and functions.
* Implemented **Restful API** from core using **NodeJS** and **Express Framework**.
* Developed models to persist data in **MongoDB** using **Mongoose Driver**.
* Created Typescript reusable components and services to consume **REST API's** using Component based architecture provided by **Angular 2**.
* Designed dynamic client-side JavaScript codes to build web forms and simulate process for a web application, page navigation and form validation using **Angular 2**.
* Created Typescript reusable components and services to consume REST API's using Component-based architecture provided by Angular 2.
* Implemented **HTTP** requests using **Rxjs Observable** library to handle multiple values over time.
* Used **REST** client / **POSTMAN** to check the response of various API's, Swagger UI as a visual documentation for back-end implementation and client-side consumption. Handled various exceptions based on the response.
* Used **JPA** (Object Mapping for the backend data persistency).
* Styling of polymer components by connecting properties as attribute
* Developed secured credit and fraud check flows for customer verification.
* Implemented Angular router to enable navigation from one view to the next as agent performs application tasks.
* Worked within **AGILE** team environment and participated in multiple scrum meetings to discuss planning and development needs for current cycle
* Created a build process for different environments like develop, staging and production.
* Demonstrated knowledge of code reviews, **unit** and **regression** **testing**.
* Used **Webpack** to build **TypeScript** modules.
* Involved in writing test cases using **Jasmine** and **Karma** to ensure 100% code coverage.
* Used **GIT** for source control and **JIRA** for tracking purposes.

**Environment**: HTML5, CSS3, SASS, JavaScript, Java, Angular 2, RxJS, Typescript, Agile, Bootstrap, primeNG, Docker, REST API's, Webpack, Oracle, TSLint, Jasmine, Karma, NPM, GIT, JIRA, MAC and Visual Studio.

## REFERENCES

* Provide on request