**Jagadesh**

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**PROFESSIONAL SUMMARY:**

* 8+ Years of IT Experience as an UI Developer with the core areas of Analysis, Design, Development, Testing in end-to-end development of software products.
* Experience in **HTML, CSS, SCSS, HTML5, BOOTSTRAP, JAVASCRIPT, TYPESCRIPT.**
* Proficient in building **Web User Interface (UI)** using **HTML5, CSS3, DHTML** and **JavaScript** that follows **W3C** Web Standards and are browser compatible.
* Experienced in developing Single Page Applications (SPA) using **Angular,** **Typescript** module, components, views, router and **Angular** APIs like (Ng-Module, Forms-Module, Http-Module, Text-Mask-Module, ext.)
* Experience in using **Typescript** and knowledge on **Angular 10 & 11**.
* Experience in using **Node JS** and **Express** for making  calls (GET, POST, PUT, DELETE) for triggering or fetching data from **Restful API's** provided by the backend team.
* Working knowledge of **Jasmine**, **Karma**, **Mocha, Protractor** unit testing framework.
* Experience in migrating on premise web applications to **Azure, Aws and Google Cloud** Web apps.
* Highly experience in using version controls such as **GIT hub, TFS, Bit bucket** and various Bug Tracking tools like **Jira** and **Bugzilla**.
* Good experience working with **CSS Background**, **padding**, **table**, **Animations**, **Pseudo classes** and **Layouts**, **positioning**, **border**, **margin**, **Pseudo** elements and CSS behaviors including the Box model.
* Involvement in using various **IDE's**, **Visual Studio**, **Web Storm**, **WebMatrix**, **Notepad++**, **eclipse**, **Adobe Photoshop**, **ATOM.**
* Well versed with various software development methodologies - **Waterfall**, **Agile**, **VSTS, Iterative**.
* Good written and oral communication skills and Interpersonal skills with a strong ability to excel through collaboration with team members.

**Technical Skills:**

**Web Technologies:** HTML, HTML 5, DHTML, CSS, CSS3, XHTML, JavaScript, JSON, AJAX, Bootstrap, React JS, AngularJS, Angular 13, NodeJS, TypeScript, RXJS, ES6.

**Languages:** C, C++, Java, JavaScript.

**IDE, HTML Editor:** Sublime Text 3, Notepad++, Eclipse IDE, Adobe Dreamweaver, Charles (debugging proxy).

**Application servers:** Web Sphere, Web Logic, Apache, Grunt (http local web server), Git Hub.

**Databases:** MySQL, SQL Server.

**Version Controls:** Tortoise SVN, Open CVS, Source Tree, GIT Bash, GIT 1.6.12.

**TCS Canada(RBC) 2021 Jan - Present**

**Role: UI Developer**

**Responsibilities:**

* Analyzed business requirements, participated in technical design, development and testing of various module assigned.
* Involved in web designing using **HTML5, CSS, SCSS, Bootstrap, JavaScript** ,**TypeScript** and Angular.
* Developed HTML prototypes and UI deliverables such as wireframes, screen mock-ups and interface design specifications.
* Developed certain features of the application functionality using CRUD operations .
* Worked within Agile SCRUM sprint cycles to deliver feature requests and enhancements.
* Used **NPM** for package installation and build process.
* Used **JIRA** as project management software and used **GitHub** as version control tool.
* Worked on creating **REST** web services and integration of REST API’s.
* Taking an active role in structuring our single page applications to make them easy to maintain and to ensure they are highly modularized.
* Developed technical documentation to define the system components, development environment and implementation planning/strategies.
* Work in conjunction with the Tech Lead and Integration Manager to ensure delivery on time of all project deliverables
* Interact and effectively communicate with business partners and other staff; be seen as a technical expert and utilize this expertise to provide technical advice and support.
* Actively involved in providing the technical support of the application by troubleshooting and resolving issues.

**Environment:** HTML, CSS, SCSS, Angular, TypeScript, JavaScript, Agile, Jira, Git hub, Jenkins, UCD, Open Shift.

**ISM Canada 2019 March- 2020 Dec**

**Role: Frontend Developer**

**Responsibilities:**

* Involved in web designing using **HTML5, CSS3, TypeScript, Angular** and extensively used **Table-less Design** in **CSS** for positioning.
* Worked within Agile SCRUM sprint cycles to deliver feature requests and enhancements.
* Utilized Angular 6 Reactive Forms module to create forms with dynamic cross field validation.
* Worked with writing **SQL queries** to update entries in database and reflect changes on the front end.
* Used **NPM (Node Package Manager)** and **Grunt** for package installation and build process.
* Worked extensively with **WebLogic server** and examined and debugged build failures.
* Utilized **Bootstrap** and **CSS** features such as **flexbox** for creating coded **prototypes.**
* Worked extensively with **Typescript** and **Angular 6** features such as **databinding**, **components** and **services**.
* Utilized **Angular 6** **HTTP Client** tomake back-end calls.
* Used **NPM (Node Package Manager)** and package installation and build process.
* Build backend web services using **REST API and SOAP** for internal and external clients.
* Worked on creating coded **responsive** prototypes from hi-fidelity mockups with the help of **CSS3, Flexbox, media queries, Bootstrap, Foundation**.
* Implemented other **common tasks for applications** like developing **unit test cases** for user interface using **Jasmine and Karma** and unit test cases for **Web services.**
* Used **TFS** for keeping track of stories assigned and delivering feature developments in a timely manner.
* Utilized **HTML5, CSS3, JavaScript** along with **media queries** and **flexbox** as well as frameworks such as **Bootstrap** and **Foundation** to deliver **responsive** web pages across all devices.
* Tested for and implemented **cross-browser compatibility** for features.

**Environment:** HTML, CSS3, Angular 6, TypeScript, Bootstrap, Mongo DB, Agile, Jira, Usability Testing, Windows, JSON, AJAX, Jasmine, Karma.

**Sanofi Canada, Montreal 2017 Feb- 2019 March**

**Role: Frontend Developer**

**Responsibilities**:

* Designed the user interactive (UI) web pages using web technologies like **HTML5, CSS3, Bootstrap, TYPESCRIPT, ANGULAR.**
* Involved in use of **Angular 2** technologies to include, LESS, SASS and additional technologies to ensure current migration from **Angular 2** to **Angular 4**.
* Bundled components into different feature modules and implemented **lazy loading** to increase performance.
* Created **Typescript** reusable components and services to consume **REST API's** using modular based architecture provided by **Angular 2**
* Used **Angular 2's** HTTP Client to Interact with Servers/backend and modularized the Application with **Ng-Module**.
* Developed mobile applications using IONIC 1 and 2 with **Angular 2** to deliver hybrid iOS and Android Applications.
* Worked as a lead for designers to approve designs and helping them in designing **Wireframes** and **Hi-fi’s**.
* Worked on **Angular 2** by consuming Restful web services & used Angular 2 forms like Template Driven forms and Modern Driven (Reactive) forms to perform form validations both on server and client side.
* Attended meetings with **UX** team to discuss shortcomings, suggestions, limitations of framework and technical glitches for the given wireframes.
* Used **Grunt** for Builds for lint check syntax errors, magnification of **HTML**, **CSS** and **JavaScript**, live reload, watch, test runner, server configuration and sass compiler sub tasks.
* Developed user interface by using Angular, Flux for SPA development.
* Implemented **angular** code to handle cross browser compatibility issues in Chrome, Mozella, Safari and FF.
* Used Angular -Router to turn application into Single Page Application
* Implemented User Interface and integrated with backend code, **Node JS** as server-side technology.
* Performed website optimization and faster page loading using **CSS** sprites.
* Developed Web pages that are more user-interactive using **jQuery plugins** for Drag and Drop, Auto Complete, Multi Select tags and JQ-Widget for tabular layout.

**Environment:** HTML5, CSS, JavaScript, Angular2,4, Node JS, Type script, Ionic 2, ES6, Jasmine, Jenkins, MySQL and REST Web Services, WebStorm, GIT, Agile, MongoDB, VSTS.

**CBC Canada 2015 Sep- 2017 Jan**

**Role: UI Developer**

**Responsibilities**:

* Created **Angular2** components, implemented Interpolation, input variables, Bootstrapping, **ng-for, ng-If**, Router Outlet, binding the click event, Component decorator, binding to the hidden property.
* Used **Jasmine framework** to write Unit test cases for the web module. Also, used different developer tools respective to the browser to debug the code.
* Provided maintenance and development of **bug fixes** and **patch sets** for existing web applications using Firebug, Firebug Lite and Chrome/ Safari Web Inspectors.
* Collaborated with google cloud team leaders to consult, develop and facilitate customized learning opportunities, team building activities and interventions generating greater team effectiveness.
* Developed the user’s application by editing updating using **MVC** pattern in **Angular 2**
* Implemented single page apps by using **Angular Framework**.
* Responsible for creating the screens with table-less designs meeting **W3C** standards
* Wrote application level code to interact with the backend databases using **AJAX** and **JSON**.
* Used **AJAX** and **JSON** to make asynchronous calls to the project server to fetch data on the fly.
* Developed the User Interface using **HTML 5**, **CSS3**, **Typescript**, **bootstrap** and **AJAX**.
* Involved with bug fixing functionality, performance and designing issues with **Typescript** and **Angular 2**.
* For the graphical representation of the data in flowcharts and pie charts we used **SVG** in the initial stage but later moved to **D3 js**
* Used **Node js** as backend for this project and as well as web server.
* We have mainly targeted the performance followed different methodologies like code reputability.
* Carried out requirement analysis and business user walk through, developed design documents and implemented based on need following **Agile Methodologies**.
* Responsible for design and development of the web pages from mock- ups.
* Customized plugins based on data from simple to hierarchy patterns.
* Used **JIRA** as issue tracking product management tool to maintain and collaborate on issues and tasks.

**Environment**: HTML5, CSS3, SASS, JavaScript, Bootstrap, Angular, NodeJS, Agile, Jira, Usability Testing, Windows, JSON, AJAX, SVN.

**Genesis Scada Solutions Pvt ltd, India 2013 June- 2014 July**

**Role: Frontend Developer**  
**Responsibilities:**

* Developed the site layout/user interface from provided design concepts by using standard HTML/CSS3, jQuery practices.
* Developed the **front-end web pages** by using **HTML, CSS3 and JavaScript** frameworks like **AngularJs and Reactjs**.
* Implemented modules into **NodeJS** to integrate with **designs** and **requirements**.
* Providing a responsive **AJAX-driven design** using JavaScript libraries such as **jQuery, AngularJs and Bootstrap using Subversion for version control.**
* Worked with UX designers and back-end developers to analyze and enhance the performance of web pages.
* Worked with **Project Managers and other members** of the Development Team to both develop detailed specification documents with clear **project deliverables and timelines** to ensure timely completion of deliverables.
* Involved in creating a reusable **component using Angular js for** DOM manipulation.
* Developed content pages with **CSS3 layout and style markup** presentations and used JavaScript methods and properties.
* Implemented Model View Controller **(MVC)** design pattern using **Angular Js and developed** reusable components with Angular JS custom directives.
* Utilized **CSS based design techniques** to eliminate table-based layouts and CSS Sprites to improve performance and decrease page load speed.
* Implemented custom validation controls for various forms through Angular Js custom directives validation controls.
* Implemented **User** **Interface and integrated** with **backend code, NodeJS** as server-side technology.
* Worked on writing extensive unit tests using **frameworks and test runners like Jasmine, Karma**.
* Worked on CSS pre-processors like SASS and LESS.

**Environment:** HTML, CSS3, JavaScript, jQuery, XHTML, Angular Js, NodeJS, Bootstrap, JSON, AJAX, MS Office, Visual Studio 2010.