**Name: Thejas**

**Ph: +1(951)-373-7367**

**Email:theju.singam@gmail.com**

**PROFESSIONAL SUMMARY:**

* About 7 years of strong experience in designing and developing User Interface (UI) applications as a Frontend Developer.
* Extensive experience in designing professional UI web applications using front-end technologies like HTML5, DHTML, CSS3, JavaScript, XML, jQuery, AJAX, JSON, Angular, Node.js, React.js.
* Expertise in client scripting language and server-side scripting languages like JavaScript, jQuery and Angular.js.
* Experience in applying the latest development approaches including MVC, event-driven applications using AJAX, Object Oriented JavaScript, XML and Responsive Web Design.
* Extensive experience on implementing the AJAX features using JavaScript and JQuery.
* Experience in developing Web-centric applications using XML, Angular.js1.4, React.js, Node.js, JavaScript, JQuery and CSS3.
* Strong Experience of Angular(2-10) to interact with a web service to render the page from data returned from the service.
* Experience of creating RESTful Web Services using Node.js with Express and MongoDB.
* Experience of Unit Testing with Karma and Jasmine.
* Experience of deployment on Firebase and AWS.
* Applied Angular to achieve front-end MVC in single page application (SPA)
* Involved in designing the User Interface mainly focusing on easing access to registration, plans and features available on the website using HTML5, CSS /JavaScript/TypeScript, JSON, AngularJS, PrimeNG, Modernizr, JQuery and AJAX.
* Strong knowledge in using Object Oriented Programming concepts in JavaScript and full working knowledge of DOM model.
* Experience in HTML5 API like Geolocation, Drag/Drop, Local Storage.
* Experience in LESS and SASS preprocesses to simplify CSS development and maintenance.
* Strong experience on AJAX techniques for manipulating and parsing multiple data types including JSON and XML.
* Experience of Consuming RESTful services to handle data for dynamic applications and working on developing applications based on MVC frameworks for easy to maintain design.
* Experience of working with SQL and NOSQL databases like MySQL, MongoDB.
* Working knowledge of sever side Java/J2EE, .net, Python environments
* Experience in using yarn, npm, Bower, gulp, and Grunt for packages and project tasks management.
* Prepared architectural documents of user manual and functional specifications.
* Worked on all phase of Software Development Life Cycle(SDLC) like Requirement Analysis, Implementation, Release and Maintenance and also extensive experience agile waterfall project environment.
* Extensive experience improving performance of web pages and making pages cross platform compatible.
* Experience working with offshore team and clients for fulfill their requirements. Also worked with QA team on daily basis for testing, loading and performance checking.
* Excellent team member, ability to present ideas, resolves technical issues, fast learner, strong work ethics and ability to go beyond expectation level.
* Adaptive to emerging applications and technologies. Quick learner and excellent communicator.
* Experience in using various tools and IDEs for development and design like Sublime Text Editor, VSCode, Notepad++, and Web Storm.
* Rich experience in agile methodologies such as extreme programming (XP), Scrum, waterfall model and Test-driven environment.
* Strong experience in writing and updating the technical documents on daily basis with the changes made to the existing environment on daily basis.
* Possess a very good communication skill with clients, customers, managers and other teams in the enterprise at all levels.
* Self-starter always inclined to learn new technologies and Team Player with very good communication, organizational and interpersonal skills.
* Experienced in monitoring the Production Environments under 24/7 (under on-call rotation) to meet the Service Level Agreements set by the management.

TECHNICAL SKILLS:

|  |  |
| --- | --- |
| Web Technologies | HTML, HTML5, XML, CSS, CSS3, JavaScript, JQuery, AJAX, JQuery, JSON, Apache, PHP. |
| IDE & Tools | Web Storm, Notepad++, Microsoft Publisher, NetBeans, Eclipse Aptana Studio, Adobe Flash Professional + Action Script 2.0/3.0, Sublime, Microsoft Publisher. |
| JavaScript Libraries | Angular.js, Angular 2,6,8, JQuery, Ext JS, Node.js, Require.js, React.js |
| Wire Frame Tools |  Adobe Dreamweaver CS3, Adobe Photoshop CS3/CS4, Adobe Fireworks CS3, Adobe illustrator CS3. |
| Version Control Tools | Perforce, CVS, SVN, VSS |
| Data Base | Oracle, SQL, MSSQL, Mongo Db |
| Operating Systems | Windows 98/2000/XP/Vista/7/8/10, Linux, Unix |

# PROFESSIONAL EXPERIENCE:

**Charter Communications, St Louis,MO** **Mar 2019 – Till Date**

**Role: UI Developer**

**Responsibilities:**

* Worked Extensively with Angular CLI for creating components, services, pipes, directives.
* Implemented Restful API from core using Node.js and Express Framework.
* Involved in design & implement of the client web application including several modules using HTML5, CSS3, Bootstrap, JavaScript, Angular 9, TypeScript and Visual Studio Code.
* Set up JSLint and Angular v6 Snippets extensions in Visual Studio Code for development environment.
* Use PrimeNG as a collection of UI components for Angular, such as DropDown, MultiSelect, Radio Button, DataTable, Paginator, Carousel, Chart, TabView, Accordion, Upload, Messages Module etc.
* Use Angular CLI to create code base and generate components, routes, services and pipes.
* Designed and developed web pages from mock-ups (PSD).
* Worked with Bootstrap and custom CSS3 media queries to make Responsive Web Pages.
* Set up nested and multiple layers Data Model structure and nested Form structure for UI development foundation.
* Designed and developed CSS behaviors, CSS styles, CSS fonts, CSS buttons, Pseudo Classes in CSS.
* Defined new validations through Angular 9 for the form field validation implemented through HTML5.
* Used AngularJS multiple in-built directives such as filters, root scope, scope, modal, template, state etc.
* Worked on Angular directives, Controllers, Filters, Services, Templets, Events and Injectors.
* Developed client side drop down menus, search bars and drop down toggles using Twitter-Bootstrap.
* Used MVC framework to scale and maintain the application better while handling large amounts of data.
* Created services with @Injectables property, as to make the service available for dependency injection when creating components.
* Used JSON for data exchange between client and server.
* Worked with backend developer using Node JS, Express and Mongo DB.
* Performed unit testing using Jasmine and end to end testing using Protractor.
* Worked with service calls using GET, POST, PUT AND DELETE methods.
* Worked with bug tracking tool JIRA.
* Used the Git Version Control to commit/pull the code to/from the repositoryExtensive use of Angular Material framework to achieve RWD, i.e., make the portal compatible for various screen resolutions which are trending in the market today.
* Involved in unit testing of the software modules using the Karma and Jasmine JavaScript frameworks.
* Followed agile software development practice paired programming, test-driven development TTD and scrum status meetings.

**Environment:**HTML5, CSS, JavaScript, Angular.js, Typescript, Angular6, angular material 2,AJAX, JQuery, SOAP, MySQL, NPM, Oracle 11g, Eclipse, JSON, JUnit, SASS, RESTful, and GitHub.

**AXA Equitable, NY** **Jan 2018 – Feb 2019**

**Role: UI Developer**

**Responsibilities:**

* Developing web pages customer access using HTML, CSS, JavaScriptand Angular5 for single page application.
* Developed single page applications from start to finish to give it a new look using HTML5/CSS3/Angular.JS.
* Used controlled version tool like SVN to maintain our versions.
* Designed Frontend with in object-oriented JavaScript Framework using Angular5.
* Excellent experience in developing applications that meet the requirements as specified by Web Content Accessibility Guidelines (WCAG) 2.0.
* Developed the front-end by doing hands-on coding using HTML 5.0, CSS3, JavaScript, jQuery, AngularJS.
* Worked on Responsive Web Design to make website Responsive for Desktop, mobile and Tablets using Bootstrap.
* Performed form validations using reactive forms for sign in and inputting ticket rising information from Angular 4.0 framework.
* Experience working with Angular 4/5 with extensive experience on latest ES6 features and Angular 4/5 directives, dependency Injections, services, routings, pipes, forms, animations etc.
* Worked on Angular 4 by consuming RESTful web services and used Angular 4 forms like template drive forms, modern driven forms to perform form validations both on server side and client side.
* Developing the components using Angular 2 needed for the application from the scratch and customizing from various Angular related libraries to meet the application's functionality.
* Converted grunt build tasks to gulp to decrease build times in an angular node project. Created tasks for updating tsconfig tracked files based on glob and compiling typescript files.
* Created Typescript reusable components and services to consume REST API's using Component based architecture provided by Angular 2.
* Created services with Angular 2 injectable property, as to make the service available for dependency injection when creating components.
* For the back-end use Node JS, Express, MongoDB and Mongoose to provide RESTful API.
* Used Node JS to build different REST APIs for modules such as user, products, and checkout.
* Implement modules into NodeJS to integrate with designs and requirements.
* Worked with modules like MongoDB and mongoose for database persistence using Node Js to interact with MongoDB.
* Prototyping the new features and ideas using HTML, CSS SASS and D3.js.
* Eager to build commercial applications with ES6, Web pack /Gulp, Swagger, and SPAs like Angular.
* Worked extensively on numerous web technologies including HTML5, DHTML, XHTML, CSS 3.0, and JavaScript.
* Worked as a UI developer using AngularJS, HTML5, CSS3, JavaScript, XML, JSON, AJAX, Bootstrapand SVN.
* Improved dependency injection for modular development and component isolation using AngularJS.
* Involved in web designing using HTML, XHTML, CSS, JavaScript and extensively used Table Less Design in CSS for positioning.
* Used JavaScript runner like Gulp for bootstrap our application.
* Worked with CSS background, CSS Layouts, CSS positioning, CSS text, CSS border, CSS margin, CSS padding, Pseudo elements and CSS behaviors.
* Created Cross-Browser compatible and standards-compliant CSS-base page layouts.
* Designed and enhance web application layout and forms using HTML5, CSS3, and JavaScript.
* Followed agile software development practice paired programming, test-driven development TTD and scrum status meetings.
* Secured the API's by implementing Oauth2 token based authentication using spring security.
* Involved in unit testing of the software modules using the Karma and Jasmine JavaScript frameworks.

**Environment:** HTML5, CSS3, JavaScript, jQuery, Angular Js, Angular 6, Bootstrap, Adobe, MS Office, IE 8 9 10, Firefox, Chrome, Web Services, windows.

**Kaiser Permanente, CA Jan 2017 – Dec 2017Nodejs Developer**

**Responsibilities:**

* Developed Rest architecture-based web services to facilitate communication between client and servers.
* Agile/SCRUM was used as the project management methodology and JIRA & Confluence where the tools used to keep things in check.
* Used My Eclipse as an IDE for developing the application.
* Worked with NoSQL Databases like Cloudmine based on MongoDB.
* A web application for connecting care providers and members. This project includes server application with data fetching requirement. We have exposed the services as Rest Web Services. We developed backend system using NodeJS.
* Used AWS (Amazon web services) for email services, integrated with javascript code.
* Project 2: A user provision script developed using Nodejs which includes fetching files from SFTP server and creating users in ldap and database using rest api calls.
* Used Node.JS to structure JavaScript code to build Restful webservices.
* Implemented generating the verification hash code using crypto package on Node.JS.
* Participated in Agile Development Team and having daily SCRUM meeting for progress reporting as well as task distributing.
* Used date-format and moment packages in Node.JS to save the timestamp in database converting into GMT. Involved in Test Driven Development by writing unit test cases.
* Used Nodejs to structure JavaScript code to build endpoints.
* We followed an agile process that interfaces with SCRUM teams and the client's staff daily and involved in daily SCRUM meetings, sprint planning, showcases and retrospective. Involved in Test Driven Development by writing functional and unit test cases
* Involved in Creating, Debugging and testing web services.
* Used Cloud mine third party application to run server and database model as MongoDB.
* Used LDAP for user data storage and Oauth authentication.
* Used Apiary to document all the endpoints created.
* Used GitHub for source code management and JIRA for project management and issue tracking.
* Worked with Python user provision scripts.

**Environment:** Node Js, Express, Mongo DB, Postman, Visual Studio, NoSQL, JavaScript, Jira, Eslint, Code climate, Git, sftp, ssh2, LDAP, Dredd, Apiary, Frisby, Chai, Mocha, Sinon, Python and AWS.

**Client: NTT data, India** **May 2013–July 2015**

**Role: Software Developer**

**Responsibilities:**

* Worked closely with cross-functional teams as a part of agile environment.
* Hand-coded HTML5, CSS3, Java Script and jQuery to create front-end.
* Hands on experience with third party web services APIs and Web Services using AJAX and jQuery.
* Responsible for checking cross browser compatibility, Responsive Web Design and hence worked on different browsers like Firefox, Google Chrome and Internet Explorer.
* Developed and Deployed the Application on Eclipse and WebLogic Web Server.
* Involved in all phases of the end-to-end implementation project- requirements gathering, analysis and design, development, testing and debugging.
* Designed and developed the application to be responsive for desktop, mobile and tablets using Twitter Bootstrap (HTML5, CSS, and JavaScript).
* Worked in an approach to avoid Cross Shell Scripting using JavaScript.
* Used local Storage to achieve multiple tabs functionality.
* Developed code to fetch data from back-end and populate on UI using AJAX and JSON
* Used Java JSP for form handling, session storage and process request for the dynamically generated web pages.
* Participated in product development discussions and providing UI related information.
* Maintained W3C standards.

**Environment:** HTML5, CSS3, JavaScript, JQuery, Twitter Bootstrap, Bing Maps, JQ Grid, JSP, Angular.js, JSON, AJAX, Eclipse, JIRA, Java.

**EDUCATION/CERTIFICATION:**

* Masters in Computer and Science Engineering from Midwestern State University – TX.
* Bachelors in Engineering and Technology – INDIA.