**Sumanth Venkata**

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**Description:**

* 9-years experience as Sr. Web Developer and I have worked on frontend Technologies using Javascript, Typescript Angular, NodeJS, ExpressJS, and other web technologies. Involved in setting up the MEAN application layout from scratch and setting up the services using NodeJS platform and Created Templates, Mockups and Prototypes, Web Interfaces, Layouts and Flow of future pages.
* I am working as UI developer for CMS application in Ventera corporation which has integration with other APIs to fetch customer data. I am very good in Migrating the application from **angularJS 1.x** to the other angular verisions like angular 1.2 to 9 and good at developing application logic using HTML, Javascript, Angular, Express, NodeJS, CSS, Bootstrap, GIT, MongoDB, REST APIs,

**EXPERIENCE SUMMARY:**

* Hands-on of experience in **frontend/client-side** world and have extensive expertise with HTML, CSS, Angular JS, **Angular2/4/5/6/7/8/9**, Bootstrap and most legacy frameworks and libraries such as jQuery.
* Proficient in developing responsive mobile friendly websites quickly and effectively using **HTML5, CSS3,** **JavaScript** and **jQuery** and experience in making them cross browser compatible.
* Strong experience in working on modern full stack JavaScript environment like **MEAN** (Mongo, Express, Angular, Node) for developing single page applications.
* Expertise in implementing Closures, Promises, Async and Await, Callbacks, Prototype inheritance and Object-oriented concepts **(OOPS).**
* Expertise in **Vanilla JavaScript** including prototype, scope and module concepts.
* Proficient in state management tools like **Redux** and **NgRx**.
* Experience in converting ReactJs app to use modern features like React Hooks and context.
* Good at configuring **Webpack** for UI apps.
* Experience with moders technologies such as **KENDO UI, AG-Grid, Angular material**.
* Expertise in building strong websites confirming Web 2.0 standards using Yahoo User Interface (YUI) Framework, **JQuery, HTML, XHTML, DHTML & CSS** to develop valid code and table-free sites
* Experience using **ECMAScript 6** and transpilation of **ES6 to ES5** using **Babel.**
* Extensively Worked on **CSS Background, CSS Positioning, CSS Text, CSS Border, CSS Margin, CSS Sprites, CSS Padding, CSS Table, Pseudo Elements & Classes and CSS Behaviours in CSS.**
* Experience in Applications using **AJAX,** Object Oriented (OO) JavaScript, **Angular JS,** **flexbox**, **Node JS**, Kendo UI, Knockout JS, and **JSON**.
* Experience in developing style components with **SASS.**
* Hands-on experience in consuming **RESTful** serviceusing **JavaScript, jQuery and AngularJS.**
* Experience with Agile methodologies and used **TDD/BDD** technologies for testing the applications.
* Excellent understanding of DB Design, DB normalization and writing **SQL** queries with **RDBMS** like **MySQL, MySQL** server.
* 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.
* Involved in using various IDE's like Dreamweaver, WebStorm, IntelliJ, Notepad++, Eclipse, Sublime Text 2, Brackets. and Visual Studio.
* Experience in unit testing tools using **Jasmine, Karma, Mocha**, **Chai** testing framework along with **TDD** environment and expertise in **Web pack, Gulp** and **Grunt.**
* Worked on version control tools such as **GIT, SVN**,integration tools like **Jenkins**, bug tracking tools like **JIRA**, cloud platforms such as **OpenShift.**

**Skill Set:** **HTML (8 Yrs), CSS (8 Yrs), Angular (6Yrs), ReactJs(3yrs), Node.Js (3Yrs), MongoDB (1), Agile (JIRA,RALLY) , JQuery, Ajax , OpenShift**.

**TECHNICAL PROFICIENCY:**

|  |  |
| --- | --- |
| **Web Technologies** | HTML/HTML5, CSS/CSS3, JavaScript, Ajax, jQuery, JSON |
| **Frameworks** | AngularJS, Angular 2/4/5/6/7/8.2, ReactJs, VueJS NodeJS, Express js, Redux, jQuery, Bootstrap |
| **IDE’s and Tools** | Visual Studio Code, Eclipse IDE, Dreamweaver, Developer Tools, Sublime Text |
| **Wire Frame Tools** | Adobe Illustrator CS3, Adobe Photoshop CS3/CS4 |
| **Web services** | JSON, AJAX, RESTful |
| **Test and BuildTools** | GULP/GRUNT, Firebug, Karma, Jasmine and Mocha, Jest, Enzyme,Webpack |
| **SDLC Processes** | Agile, Waterfall, Scrum |
| **Servers** | Apache Tomcat, NGINIX |
| **Operating System** | Window 98/2000/XP/Vista/7/8/10, UNIX, LINUX, MAC OS X |
| **Database** | My SQL, MongoDB |

**Education:**

**Bachelor's degree, Computer Science Anna University, 2005 – 2009**

**Professional Experience:**

**Ventera corporation: Reston, VA**

**March 2019 to present**

**Role**: **MEAN Stack Developer / Sr. UI Developer / Angular JS Developer**

**Project: CMS**

**Responsibilities:**

* Created **TypeScript** reusable components and services to consume **REST API's** using Component based architecture provided by **Angular 8.2.**
* Authenticated the NEST API access from frontend using middleware **JWT**.
* Designed dynamic client-side JavaScript codes to build web forms and simulate process for a web application, page navigation using **Angular 8.2.**
* Created services with **Angular 8.2** @injectable property, as to make the service available for dependency injection when creating components.
* Implemented **Angular Router** to enable navigation from one view to the next as agent performs application tasks
* Used CSS preprocessor **SASS** to make CSS more efficient.
* Used **NGRX** for state management.
* Used **Ngrx**/Effects library to allow application to communicate with the outside world by triggering side effects.
* Designed and developed CSS behaviours, CSS styles, CSS fonts, CSS buttons, Pseudo Classes, Pseudo elements in CSS.
* Developed models to persist data in **MongoDB** using **Mongoose Driver**.
* Responsible for creating **RESTful** web services using NodeJS, ExpressJS for fetching the data, updating and storing in MongoDB database using mongoose.
* Transformed the **API response** using **RXJS observables.**
* Written code on **Typescrip**t and **ES6** to implement **Angular Components**.
* Bundled and minified the JavaScript files using **Gulp**.
* Authenticated the API access from frontend using middleware **JWT**.
* Implemented token-based Authentication for API using **Jwt token.**
* Used Angular **Http** to communicate with API and used map, filter, subscribe in **Rxjs**.
* Created custom **pipes** using **angular before** displaying it to the user.
* Used **jasmine** and **karma** for unit testing and **mocha-chai** for functional testing.
* Written unit test scripts for controllers, filters and services using **TDD** as a part of agile approach.
* Developed in an Agile Team environment using **GIT**.

**Environment**: HTML/HTML5, CSS/CSS3, SASS, Bootstrap3, Typescript, Angular 7, ExpressJS, NodeJS, NestJS, jQuery, MongoDB, Gulp, NPM, Jasmine, webpack, Karma, mocha-chai, JIRA.

**United Health Group / optum - Hartford, CT**

**April 2018 to July 2019**

**Role**: **UI Developer / Sr. Angular Developer**

**Project: BEACH Application**

**Description:** Benefit Eligibility and Coverage Hub (BEACH) provides an advanced benefit browser experience for UnitedHealth Group employees who need to access health plan benefit language and other information, including copays, deductibles and coinsurance values, at a group or member level.

**Responsibilities:**

* Involved in various phases of Software Development Life Cycle (SDLC) of the application like Requirement gathering, Design, Analysis and Code development.
* Used **Angular - 5.2/6/7** MVC framework including authoring complex directives, services, components, filters, routing and states to support routing in single page applications.
* Working closely with Director on NextGen versions of current applications (Angular 5/6/7).
* Involved in developing User interface using **AngularJS 1.5** framework, Typescript, HTML5, ES5 and CSS3.
* Involved in migration of angularJS 1.5 to angular 5 from scratch using **downgrade module.**
* Implemented **Express Router** to enable navigation from one route to the next as user performs application tasks.
* Used **NodeJS** and **ExpressJS** to create non-blocking input output models on the server side.
* Involved in matters relating to **Angular 6** to ensure products were released in a timely fashion and that the code remained organized.
* Developed the application with angular libraries like ng2-table, ngx-loading, ngui/sticky, ng2-datepicker, angular-calendar, angular2-grid, angular/material.
* Used Angular **HttpClient** to communicate with API and used map, filter, subscribe in **Rxjs.**
* Created **TypeScript** reusable components and services to consume **REST API's** using Component based architecture provided by **Angular 5/6.**
* Extensively used **SOAP UI** for implementing and verifying Restful web services. Mostly used JSONOnlineEditor for formatting and verifying the output.
* Used **KENDO UI, CSS-FLEX** and **AG-Grid** for styling and grid layout.
* Used other **javascript/NodeJS** libraries such as **lodash, async, crypto, mime express, Winston, Morgan**.
* Developed models to persist data in **MongoDB** using **Mongo-Client**.
* Used **Angular 6** animations for transition of states.
* Planning to upgrade the app to angular 7 to redeuce the build time and for faster redering of the app.
* Extensively used **NodeJS** promises to request data form third party API’s.
* Used Node Package Manager (NPM) as package manager for JavaScript, **GUL**P for task runner, which handles template cache and code minification and **Webpack** for installing frontend dependencies.
* Performed unit testing using **Jasmine, Karma** and functional testing using **mocha-chai** along with integration testing Chrome Inspector to fix bugs and worked closely with QA.
* Used **Git** as a version control and used **RALLY (CA-Agile)** for bug management.

**Environment**:HTML5, CSS3, SASS, Bootstrap3, Typescript, AngularJS 1.5/5.2/6/7, ExpressJS, jQuery, AJAX, JSON, Node JS, SOAPUI, MongoDB, Gulp, NPM, Github, Jasmine, webpack, Karma, Mocha-Chai, Github, RALLY.

**Televox software- Mobile, AL**

**July 2016 to March 2018**

**Role**: **MEAN Stack Developer / Sr. UI Developer**

**Project: Appointment Reminder System**

**Responsibilities:**

* Created **TypeScript** reusable components and services to consume **REST API's** using Component based architecture provided by **Angular.**
* Authenticated the API access from frontend using middleware **JWT**.
* Designed dynamic client-side JavaScript codes to build web forms and simulate process for a web application, page navigation using **Angular.**
* Created services with **Angular** @injectable property, as to make the service available for dependency injection when creating components.
* Implemented **Angular Router** to enable navigation from one view to the next as agent performs application tasks
* Used CSS preprocessor **SASS** to make CSS more efficient.
* Used **D3.js** for data visualization.
* Designed and developed CSS behaviours, CSS styles, CSS fonts, CSS buttons, Pseudo Classes, Pseudo elements in CSS.
* Developed models to persist data in **MongoDB** using **Mongoose Driver**.
* Responsible for creating **RESTful** web services using NodeJS, ExpressJS for fetching the data, updating and storing in MongoDB database using mongoose.
* Transformed the **Angular 2 response** using **Angular 2 observables.**
* Written code on **Typescrip**t and **ES6** to implement **Angular 2 Components**.
* Bundled and minified the JavaScript files using **Gulp**.
* Authenticated the API access from frontend using middleware **JWT**.
* Implemented token-based Authentication for API using **Jwt token.**
* Used Angular **Http** to communicate with API and used map, filter, subscribe in **Rxjs**.
* Created custom **pipes** using **angular 2** before displaying it to the user.
* Used **jasmine** and **karma** for unit testing and **mocha-chai** for functional testing.
* Written unit test scripts for controllers, filters and services using **TDD** as a part of agile approach.
* Developed in an Agile Team environment using **GIT**.

**Environment**: HTML/HTML5, CSS/CSS3, SASS, Bootstrap3, Typescript, Angular2/4, ExpressJS, NodeJS, D3.js, jQuery, MongoDB, Gulp, NPM, Jasmine, webpack, Karma, mocha-chai, JIRA.

**CMS HealthCare Express – Daphne, AL**

**Nov 2014 to June 2016**

**Role: Sr. UI Developer / ReactJs developer**

**Project: Health insurance**

**Description:** CVS Health Corporation is an American retail pharmacy and health care company headquartered in Woonsocket, Rhode Island. The project was an Internal Application, Customer Insurance Catalog were employees can access Customer information and update the customer information on several types of insurance policies provided by the company. Employees can process claims and authorize payments for the customers, provides various functionalities such as generating different types of quotes based on medical history of customers.

**Responsibilities:**

* Involved in various phases of Software Development Life Cycle (SDLC) of the application like Requirement gathering, Design, Analysis and Code development.
* Involved in developing User interface using **ReactJS,** framework, Typescript, HTML5, ES6 and CSS3.
* Created CSS based page layouts that are cross-browser compatible on all the major browsers like Safari, Chrome, Firefox and IE.
* Worked on Bootstrap, LESS to develop User Interface with responsive design.
* Involved in writing application level code to interact with APIs, Web Services using AJAX, JSON and XML.
* Used react higher order components to manage roles
* Used **NodeJS** and **ExpressJS** to create non-blocking input output models on the server side.
* Implemented React Router to enable navigation from one view to the next as user performs application tasks.
* Used **Webpack** as the build task runner to build and used NPM to manage dependencies of the application.
* Analyzed the software (web and mobile) for Accessibility issues and worked with designers to define and implemented solutions.
* Performed unit testing using **Jest, Enzyme** along with integration testing Chrome Inspector to fix bugs and worked closely with QA.
* Worked on Adobe tagging to capture the metrix for UI elements based on requirements.
* Frequent Sync up with the Product Owner for reviewing project goals and for creating proposals for future developments and enriched fields in UI design.

**Environment**: HTML/HTML5, CSS/ CSS3, JavaScript (EcmaScript5), AngularJS, TypeScript, NodeJS, ExpressJS, JSON, Windows Platforms, GIT, Postman, Jasmine, Karma.

**EHR-LLC Florida**

**Feb 2013 to Oct 2014**

**Role: UI Developer**

**Description:** Electronic Health Resources is a full-service IT management, MITA and Medicaid consulting firm and is the company behind the popular Compliance and Auditing Software ReadyCert. The project is about Health care administration for the Florida Medicaid program.

**Responsibilities**:

* Involved in various phases of Software Development Life Cycle (SDLC) of the application like Requirement gathering, Design, Analysis, Code development and estimating the time-line for the project.
* Worked on basic front-end prototype and page design with HTML5/HTML, CSS3/CSS, JavaScript, **AngularJS**, Ajax, JSON and Bootstrap with **MySQL** database.
* Used CSS preprocessor **LESS** and WEB Essentials for converting LESS to CSS file while deployment.
* Experienced in creating Angular Services to fetch **Restful API** from server.
* Developed certain features of the application functionality i.e. CRUD (Create, read, update, delete) features using Angular JS and Responsive Design.
* Designed and developed **RESTful** service interface using Node JS to the underlying customer event API.
* Experience with content management systems and ADA compliance.
* Developed Web API using **Node JS** and hosted on multiple load balanced API instances.
* Created custom filters which parses **$http response** to match the wireframes.
* Implemented custom JavaScript date time picker (from Bootstrap) to pick to and from date calendar which gives a string to the input field.
* Well- versed in Object Oriented Programming (OOP) with JavaScript..
* Performed Verification and validation process for the code written by making use of **Jasmine, Karma** JavaScript testing framework by testing across various scenarios of the application.

**Environment**: AngularJS, JavaScript, HTML5, CSS3, XML, AJAX, JSON, Jquery, NodeJs, Bootstrap, Apache, SVN, Web services, Content Management Systems, Jasmine, Web Services, Unit Test, Agile, Docker.

**Client: STOICS IT SOLUTIONS - Banglore, India April 2011 to Dec 2012**

**Role: web Developer**

**Project: D-mart (Retail)**

**Responsibilities:**

* Developed HTML prototypes and UI deliverables such as wireframes, flowcharts, screen mock-ups and interface design specifications.
* Developed web page quickly and effectively using **jQuery, HTML, CSS3**, Responsive Web Design, **Bootstrap.**
* Handled response data from **RESTFUL web services** using **XML** and **JSON** to update UI.
* Responsible for migrating from old look of the application to Web 2.0 components and widgets using **HTML, CSS3, AJAX, JSON, Bootstrap, JavaScript** .
* Coordinated with QA team to finding bugs, broken links and fixing issues during the test lifecycle by preparing various test cases and Unit test scripts.
* To retrieve data asynchronously from server used **AJAX** and **JSON object**.
* Worked on tools like Eclipse IDE and Adobe Photoshop for developing the user interfaces.
* Worked with different browsers, namely Internet Explorer, Firefox, Chrome to verify cross browser compatibility.
* Involved in **Agile/SCRUM** based approach to UI Development.
* Used **JIRA**, which is a tool used to manage project by assigning tasks, checking bugs and, tracking the daily updates of the project and ticket management.
* Actively involved in deployment Application WAR files in WebLogic Application server.

**Environment**: HTML, XHTML, CSS3, Bootstrap, JavaScript, jQuery, Angular JS, JSON, AJAX, Node JS, webpack, JIRA, GULP/GRUNT, IE Developer Tools, GIT/GitHub, Eclipse.