**CHARAN TEJ**

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**Professional Summary:**

* **9+** years of experience in designing User Interface (UI) applications and professional web applications **using Angular 2, 4, 5,8, HTML**/HTML5, CSS/CSS3, JavaScript, Bootstrap, AngularJS, EXTJS, React, ECMA Script 5/6, DOM**, jQuery, Ajax, XML, JSON, and Node.js server.**
* Extensive Knowledge in developing Single Page Responsive Web Applications using JavaScript frameworks like **Angular JS, Backbone.js and Bootstrap**.
* Extensive knowledge in object-oriented programming in JavaScript.
* Good Understanding of **Document Object Model (DOM)** and DOM Functions.
* Hands-on experience with **CSS LESS/SASS** **Pre-Processor**.
* Experience in **web pack and Babel**. Good Knowledge with latest **ECMA script (ES7**).
* Experience in designing and developing solutions using the **MVC Architecture**.
* Experience in building Single Page Application (**SPA**) using Model View Controller (**MVC**) framework such as **AngularJS, 2** also for mobile applications, web API and browser clients.
* Good Knowledge on enhancing Angular 2 applications **performance** and faster rendering by utilization of **AOT**, and **lazy Loading** with **NgRx**.
* Strong experience in **AngularJS** for building apps and declarative templates with data-binding, created some custom directives in the application.
* Experienced in creating **React.js** web applications with **JSX**, **React nesting components**, **databinding**, **forms, routers** and **Virtual DOM manipulations** with **Redux architecture**.
* Strong skills in Relational Databases like **Oracle**, **MySQL** and **MongoDB.**
* Extensive experience in SQL, PL/SQL programming, stored procedures, triggers and Query optimization with Oracle, MS-SQL and MySQL databases. Written queries for insert, update and modification operations. Performed database normalization and optimization using database tools.
* Experience in Unit/E2E/Integration Testing frameworks and libraries like Jasmine, and Karma for AngularJS and Node JS.
* Experience in Using Jest, Mocha, Chai, Jasmine, Karma for testing.
* Experience with NPM Grunt, Gulp and Bower modules of NodeJS.
* Used JIRA for bug tracking and issue tracking.
* Worked on Version control systems like GIT, CVS, SVN and Bit bucket.
* Experience working in a fast-paced environment using Agile/Scrum, Test driven development and Waterfall methodologies.
* Worked on various IDE's Eclipse, Visual studio, Notepad++, IntelliJ, Sublime Text 3, ATOM, Net Beans, Web Storm and Brackets.
* Hands on experience working on different browsers like Safari, Internet Explorer, Mozilla Firefox and Google Chrome and checking cross browser compatibility.
* Valuable team player with excellent communication skills, trouble shooting skills with ability to learn and adapt to new technologies quickly.

**Education:**

Bachelors in Electronics and Communication JNTU Hyderabad May 2012

Masters in engineering management Christian Brothers University April 2017

**TECHNICAL SKILLS:**

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|  **UI Web Technologies** | HTML/HTML5, XHTML, XML, CSS/CSS3, JavaScript, AngularJS, Angular2,4,5,8 ReactJS, NodeJS, AJAX, jQuery, JSON, DOM, ECMAScript 6, Typescript and java.  |
| **Version Control Tools** | GIT, SVN, Bit Bucket |
| **Databases** | Oracle 10g, MySQL, MongoDB |
| **Operating Systems** | Windows XP/Vista/7/8, MAC OS X, Ubuntu, LINUX, UNIX |
| **Web/App Server** | Apache Tomcat, WebLogic |
| **Testing & Debugging Tools** | JIRA, Firebug, Google Chrome Web Debugger, IE developer Tools, jest, Jasmine, Karma, Mocha, Chai, Jenkins. |
| **Workflow Tool kit** | Grunt, Gulp. |
| **IDE’s** | Notepad++, Eclipse IDE, Sublime Text Editor, Atom, Visual Studio, web storm |

**Professional Experience:**

**T-Mobile, Seattle, WA Aug 2020 – Till Now**

**UI Developer**

**Responsibilities:**

* Designing and developing web pages using HTML5, CSS3, Bootstrap, JavaScript and typescript based on the W3C standards.
* Developed the application for responsive to different screen resolutions using **Bootstrap** and CSS3 **media quieres**.
* Create Responsive Web Pages using **Bootstrap** and also Media queries to support various smart devices.
* Developed **HTML** interfaces with an understanding of UI design principles and object-oriented program.
* Working with **Micro-frontend** Development technique.
* Created multiple **TypeScript modules** to manage written codes in project.
* Compiled **TypeScript files** to produce equivalent **ECMA6 JavaScript** files.
* Good Experience in **Angular 8/10** for creating interactive UI’s using **one-way data flow**, Virtual DOM.
* Involved to implement various screens for the front end using **Angular8/10** and used various.
* Bound the data to the different views after fetching the **JSON** formatted data from back-end web services by consuming **AJAX calls.**
* Used **Angular 8/10** for templating for faster compilation and developing reusable components with well-defined interfaces.
* Involved to implement various screens for the front end using **Angular8/10** and used various predefined components from **NPM (Node Package Manager)** and **redux** library.
* Identified reusable components for web app.
* Implemented **Redux form**. Used **Synchronous** and **Asynchronous** Validations to validate the values.
* Implemented **Angular 8/10** client-side form validation to validate the user inputs before passing to back-end.
* Used **developer tools** plugin for **debugging**.
* Developed application using **ES6** with **Angular8/10** for **component development**.
* Gathered data from **API/web services** via **Fetch** calls and updating the **DOM** within the result sets.
* Using **Angular8/10** for template faster compilation and developing reusable components.
* Implement inline styling using React Styled Components and working on storybook to showcase the components being developed to be reused.
* Worked on a **Redux**-**saga** and **Redux** middleware library, that is designed to make handling side effects in our **Redux** app nice and simple.
* Used **MongoDB** to store user data.
* Implemented **Angular8/10** container and presentational components (as Stateless and Functional components when applicable).
* Worked with **JSON** for data exchange between client and server.
* Involved in User Interface, which is generally testing the graphical user interfaces, how the user interacts with the application, testing application elements like fonts, layouts, buttons, images, colors etc.

**Environments:** HTML/HTM5, CSS3, LESS, JavaScript, Angular8/10, jQuery, JSON, Bootstrap, NPM, Node.JS, Sublime, RESTful APIs, Adobe Dreamweaver CS3, Eclipse, Maven, Apache Tomcat, MySQL, GIT, Gulp, Chrome developer tools

**AT&T, Seattle, WA Dec 2019 to July 2020**

**Role: UI Developer**

**Responsibilities:**

* Developed webpages that include interactive web pages using HTML5, CSS3, JavaScript,

jQuery, AJAX, JSON, **React Js** framework.

* Worked on developing model and template driven forms in **React Js**.
* Developed code to exchange data between one component to other across different modules using **React Js** framework.
* Developed several components in the application that implement lazy loading feature in **React Js**.
* Used RESTful web services using **React Js** **HTTP** Client to fetch data from the server and use response data across the components and display with the help of HTML.
* Wrote test cases for all the components, services using **Testbed**.
* Written unit test scripts for controllers, filters and services using **karma and Jasmine.**
* Worked with **React Js** Components, **Routing, Directives** and **React Js** **HTTP** service to make **AJAX calls** using different **HTTP methods.**
* Involved in developing the **React Js Form, React Js Route, RxJs.**
* Implemented **React Js** Router to enable navigation from one view to the next as agent performs application tasks.
* Created Dynamic Forms using Reactive forms methods like **Form Arrays**, **Form Objects**.
* Worked with **React Js** Components, **Routing, Directives** and **React Js HTTP** service to make **AJAX calls** using different **HTTP methods.**
* Created various directives for **DOM** manipulations.
* Worked on media queries for different layouts of screen, print, mobile phone, tablets to design responsive web pages.
* Developed CRUD operation to manipulate data in MongoDB.
* Component for UI-Library consisted of **Button, Checkbox, Input, Icons, Toggle Button, Dropdown, Multi-Level Dropdown** and many more.
* Developed **API's** (CRUD) using **NodeJS** Framework.
* Responsible for quality assurance of websites including the validation of web forms and links.
* Debugged issues in multiple browsers, web developer tools in **Chrome, Safari** and **IE 9, 10 &11 browsers.**

**Environment:** HTML5, CSS3**,** React Js,Rx JS, Type Script, Agile, Bootstrap, REST API, Web pack, Jasmine, Karma, NPM, GIT, JIRA and Visual Studio Code.

**Verizon, Basking ridge, NJ Jan 2019 to Dec 2019**

**Role: UI Developer**

**Responsibilities:**

* Developed applications that include interactive web pages using **HTML5, CSS3, JavaScript, jQuery, AJAX, JSON, React Js framework.**
* Involved in creating single page application that loads multiple views using routing services, lazy Loading, and adding additional dynamic features to the application using **React Js** framework.
* Worked on developing model and template driven forms in **React Js**
* Developed code to exchange data between one component to other across different modules using **React Js** framework.
* Worked on media queries for different layouts of screen, print, mobile phone, tablets to design responsive web pages.
* Developed several components in the application that implement lazy loading feature in **React Js.**
* Used **Ajax, JSON** with **jQuery** for request data and response processing.
* Used RESTful web services to fetch data from the server and use response data across the components and display with the help of **HTML.**
* Performed client-side validations using **JavaScript.**
* Debugged issues in firebug for Firefox, web developer tools in **Chrome, Safari** and **IE 9, 10 &11 browsers.**
* Design various page layouts that include responsive web pages using LESS pre-processor along with **CSS.**
* Worked on **SQL** queries to perform **CRUD** operations on the MySQL Database.
* Involved in Unit Integration, debugging the code, bug fixing, acceptance testing with test cases, code reviews.
* Experience in Gulp task runner to manage project and Bower package manager to install libraries such as **jQuery** and **Bootstrap.**
* Configured and managed version control through **GIT.**

**Environments:** HTML/HTM5, CSS3, LESS, JavaScript, React Js, jQuery, JSON, Bootstrap, NPM, Node.JS, Sublime, RESTful APIs, Adobe Dreamweaver CS3, Eclipse, Maven, Apache Tomcat, MySQL, GIT, Gulp, Chrome developer tools

**Verisk, mount laurel, NJ Apr 2018 to Dec 2018**

**Role: UI Developer**

**Responsibilities:**

* Designing and developing the Commercial Business Portal using **Angular2/4** along with **HTML5, CSS3, JavaScript, jQuery, Bootstrap** and **Type Script.**
* Creating Typescript reusable components and services to consume REST API's using Component based architecture provided by **Angular2.**
* Creating Angular4 components and custom directives for application functionality and pipes for heavy DOM manipulation and implemented lazy loading and AOT to improve application quality and performance in low bandwidth connections.
* Used Web pack to build Typescript modules.
* Worked on some of the new features of **Angular 4** like new if else syntax, ng-templates, form validators.
* Designed and developed the application using **Angular 2** framework along with **HTML5, CSS3, Type Script, Java Script, Bootstrap, Node.js, NPM.**
* Moved existing AngularJS controllers and services to **Angular 2** components for more responsive and less dependency.
* Enhanced legacy application by building new components in **Angular 2** and **typescript.**
* Developed single page applications using **Angular 2, Typescript, web pack** and **Grunt.**
* Hands on Experience on **Angular 2** technology for one complete project in rebasing the UI of the application using the techniques in **Angular 2.**
* Creating Dynamic Web Pages using Web Controls and developed forms using **HTML5.**

**Environment:** HTML5, CSS3, Angular 2/4, Rx JS, Type Script, Agile, Bootstrap, REST API, Web pack, Jasmine, Karma, NPM, GIT, JIRA and Visual Studio Code.

**Bank of the West, San Ramon, CA. May 2017 – Apr 2018**

**Role: React Developer**

**Responsibilities**:

* Web designing & development using **HTML5, CSS3, JavaScript, React JS and Ajax**.
* Developed **React JS pages**, **Web services calls**, and **AJAX calls** for the application.
* Developed **client-side Interface** using **React JS**.
* Created **React JS components** using **JSX**, Followed **Redux Architecture** for unidirectional data flow and manage your data in React and Make **HTTP requests** in **React & Redux**.
* Worked in using **React JS components, Forms, Events, Keys, Router, Animations**.
* Build React components and stand-alone functions to be added to any future pages.
* Responsible for developing a front-end application using **React JS** and **Redux** architecture for internal team’s productivity use.
* Implemented **React Js** Router to enable navigation from one view to the next as user performs application tasks.
* Extensively used **NPM** and Bower to manage javascript dependencies.
* Develops the flux pattern by using redux framework as a core dependency.
* Component for UX-Library consisted of **Button, Checkbox, Input, Icons, Toggle Button, Dropdown, Multi-Level Dropdown and many more.**
* Developed Merchandising Promo banner which has almost 10 variations in it.
* Worked with the third-party applications like Quantum metric which we injected in the web application.
* Used Restful, JSON, JSF, XHTML, jQuery and CSS to provide rich UI experience.
* Implemented user interface guidelines and standards throughout the development and maintenance of the website **using JavaScript, jQuery, CSS, and HTML**.
* CSS styles were developed to preserve the uniformity of all the screens throughout the application and positioning of screen objects.
* Developed data formatted web applications and deploy the script using client-side JavaScript.
* Created Responsive Designs (Mobile/Tablet/Desktop) using HTML&CSS, Bootstrap.
* In Phase Two, worked closely with the Back-End team to display data using the **Custom Components, library Components, and Redux.**
* Used **GIT** for version controlling and regularly pushed the code to GitHub.
* Used Restful web services to call for **POST, PUT, DELETE and GET** methods.
* Used Node Package Manager (NPM) to manage modules & used it to install useful tools as Grunt, and Express.
* Develops the application on **Node JS platform** using JavaScript programming.
* Implement modules into Node JS to integrate with designs and requirements.
* Created reusable templates and style sheets based on UI standards and guidelines; Performed functional tasks using specifications and wireframes.
* Used **JSON** for data exchange between client and server and Ajax to reduce the network load and update only the certain components of the website.

**Environment:** HTML 4/5, CSS 2/3, JavaScript, React Js, Redux, jQuery, Bootstrap, Node JS, AJAX, JSON, XML, GitHub, Restful API, Flex, JSP, MS Office, JIRA, Mocha, Jenkins.

**Pixels Infotech, Hyderabad Dec 2012 – Aug 2015**

**Role: UI Developer**

**Responsibilities:**

* Attended Daily stand-up meetings (Scrum), Estimation meetings and Requirement review meetings to analyse requirements for project.
* Built rich prototypes & applications using **HTML, CSS, JavaScript, AJAX, JSON, AngularJS, and Bootstrap.**
* Responsible for splitting the UI logic into **Angular** **JS MVC Architecture** **Views, Models and Controllers**.
* Responsible for estimations, code reviews and build deployments.
* Used best coding practices and naming conventions while writing code in **AngularJS**, **CSS** and **HTML**.
* Used Angular JS Http Request to read data from web services and process JSON data to render in the UI.
* Followed JIRA for tracking processes and streamlining agile planning.
* Responsible for checking cross browser compatibility.
* Extensively used Git for version controlling and regularly pushed the code to Git hub.
* Designed dynamic client-side JavaScript codes to build web forms and simulate process for web application, page navigation and form validation.
* Handled **REST API** calls with **AJAX** and processed **JSON** and **XML** data responses to format, validate and display to the user.
* Responsible for Cross Browser compatibility and writing unit test cases using **Jasmine**.
* Involved in coding pages with best **Search Engine Optimization (SEO)** techniques.
* Fixed bugs and provided support services for the application and Tested/Debugged web browser using **Firebug**.

 **Environment**: HTML, CSS, SASS, JavaScript, jQuery, AngularJS, Jasmine, Karma, JIRA and GIT.