**DIVYA TAKKALAPATI**

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**PROFESSIONAL SUMMARY:**

* Professional 8 years of experience as a Front-End Developer in developing User Interface (UI) for Web Applications by using HTML/HTML5, DOM, CSS/CSS3, Bootstrap JavaScript, ES6, jQuery, Ajax, JSON, ReactJS, Angular Js.
* Experience in all phases of SDLC like Requirement Analysis, Implementation and Maintenance, and extensive experience with Agile and SCRUM.
* **Expertise in developing web pages using HTML/HTML5, XML, DHTML CSS/CSS3, SASS, LESS, JavaScript, React JS, Redux, jQuery, JSON, Node.js, Ajax, JQUERY Bootstrap.**
* Extensive knowledge in developing single-page applications (SPAs).
* Expertise in creating user Interfaces for Mobile/Tablet/Desktop using HTML5 & CSS3
* **Good experience on customizing CSS frameworks like Bootstrap using CSS pre-processors LESS or SASS and Compass.**
* Expertise in implementing easy to use Bootstrap plugins for building carousel, accordion, modal windows etc.
* **Expertise in analyzing the Document Object Model (DOM) Layout, DOM Functions, and Java Script functions, Cascading Styles across cross-browser using Fire Bug, Developer Tool Bar.**
* Expertise in React.js for creating interactive UI's using One-way data flow, Virtual DOM, JSX, React Native concepts.
* **Expertise in React Component for UX-Library consisted of Button, Checkbox, Input, Icons, Toggle Button, Dropdown, Multi-Level Dropdown and many more.**
* Expertise in creating Templates, Mockups and Prototypes, Web Interfaces, Layouts and Flow of Future Pages.
* Expertise in React JS framework to develop the SPA.
* **Expertise in using React JS components, Forms, Events, Keys, Router, plus Redux, Animations and Flux concept.**
* Experience in working with Redux architecture using complex Object-Oriented concepts in improving the performance of the websites
* **Good experience in creating Custom Reusable React Components Library.**
* Expertise in using Middleware, Redux-Promise in application to retrieve data from Back-End and to also perform RESTFUL services.
* Expertise in React JS and working with React Flux architecture.
* Experienced in working with Node.JS and NPM modules like http-server, Marathon, inquirer, path, mongo DB, Micro Services, Request, Elastic Search, express, luck, spark, and templating engines.
* **Experience in Node environment using Node.js, NPM, Grunt, Gulp, and Groovy Bower.**
* Expertise in RESTful, SOAP web services to integrate between Application to Application
* Proficient in using Unit.js testing framework along with Jasmine, Karma, Protractor, Mocha test runners
* **Expertise in using bug tracking tools like JIRA, HP Quality Center and Bugzilla**
* Expertise in Version Control tools like CVS, GIT, SVN and Clear-Case for Source Code version management.
* Expertise in using build process tools like Jenkins and Maven
* Expertise in using IDE tools such as Notepad ++, Web Matrix, Eclipse, Sublime Text Editor, IntelliJ Idea, and Web Storm
* Ability to work effectively while working as a team member as well as individually.

**TECHNICAL SKILLS:**

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| Web Technologies | JavaScript, JQuery,WFRIA3, React.js, , React JSX, Express.js, Node.js, HTML5, CSS3, Bootstrap, XML, Json, handlebars, ASP.Net, C#, Django, Laravel, Sequelize, Mongoose, Java, Contentful, Graphql queries,VueJS, XSLT, WCF, TFS |
| Databases | MongoDB, Firebase, MS-SQL Server, MYSQL |
| WebServers | GitHub Pages, Heroku, Apache Tomcat |
| IDE Tools | Eclipse, Visual Studio Code, JetBrains IntelliJ |
| Testing, Debugging, Event Tracking Tools | QTP, Firebug, JIRA |
| Configuration Management Tools | SVN (Subversion), GitHub,Azure devops |
| Operating Systems | Windows98/XP/7/8/10, Vista, Linux |
| Programming Concepts | OOPS, UML, MVC Architecture |

**PROFESSIONAL EXPERIENCE:**

**Client: Frontier communications-Monroe, NC 28112 Nov 2021 – Till Date**

**Role:** **React JS Developer**

**Responsibilities:**

* Designed the front-end applications, user interactive (UI) web pages using web technologies like HTML, XHTML, and CSS.
* Web designing & development using HTML5, CSS3, JavaScript, React Js and Ajax.
* **Developed React Js pages, Web services calls, and AJAX calls for the application**
* Used in development of the web application to bind the data/model that is being retrieved from a database through services provided in a controller to the view using scope.
* **Used React Js in components like JSX, creating React components, Virtual**
* Participated with end users and business analyst to understand the business requirements.
* CSS styles were developed in order to preserve the uniformity of all the screens throughout the application and positioning of screen objects.
* Responsible for design and development of web pages from mock-ups (PSD).
* Worked on Front end by using JavaScript.
* **Developed user interface by using the React Js, Flux for SPA development.**
* Implemented client-side Interface using React Js.
* Worked in using React Js components, Forms, Events, Keys, Router, Animations and Flux concept.
* **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 FLUX architecture for internal teams productivity use.
* **Experienced in React Js and working with React Flux architecture.**
* Working with React Router for developing Single Page Applications SPAs.
* Worked on responsive design and developed a single ISOMORPHIC responsive website that could be served to desktop, Tablets and mobile users using React Js
* Implemented the Drag and Drop functionality using React -Dragable thoroughly performed unit testing and integration testing.
* **Extensively used SASS (Syntactically awesome style sheets) while styling with CSS3.**
* Used Firebug for debugging and for element styling.
* Wrote services to store and retrieve user data from the Mongo DB for the application on devices.
* **Involved in daily SCRUM meetings to keep track of the project status.**
* **Used web-based GIT repository manager with issue tracking features.**
* Extensively used Git for version controlling and regularly pushed the code to GitHub.
* Made the application responsive using Bootstrap and CSS Media Queries.
* Worked with CSS Icons, CSS Pseudo-class, CSS Pseudo-element, CSS Image Sprites, CSS background and CSS3 Shadows to give some additional effects.
* Responsible for checking cross browser compatibility issues and hence worked on different browsers like Google chrome, Internet explorer, Firefox, and safari.
* Involved in implementing Queries to the backend MongoDB database using Http service to fetch JSON contract.
* **Experienced in implementing CRUD database operation on such as MongoDB.**
* Worked with Bit Bucket for recording the progress and later for version control.
* Used Jasmine and Karma as end-to-end testing tools for debugging and software quality insurance.
* **Worked with Business Analysts for requirement gathering and requirement analysis.**
* Created Use cases, ER diagrams and user flow control.
* Involved in documentation by writing the technical documents for the project. Also, part of the presentation team to the company's executives.

**Environment:** HTML/HTML5, DHTML, CSS/CSS3, SASS, AMD, OOJS, **Ember.js, Bootstrap, Express.Js, React JS**, Fluxible framework. Backbone Js, visual studio 2010, JavaScript, AJAX, jQuery, **Java, Angular JS** 12.0, Node JS, XML, XHTML, DOM, MySQL, NPM, Mongo DB, MVC Architecture, Apache Tomcat.

**Client: CVS HEALTH, Spring, TX Aug 2019 – Oct 2021**

**Role: UI React JS Developer:**

**Responsibilities:**

* Working as a UI Developer, assisting my team in developing Digital payment application.
* Worked with ECMA Script 6 features, Used Babel, web pack with es2015 and Reacts Js.
* Develop a flexible and well-structured front-end architecture, along with the APIs to support it.
* **Worked with HTML5, CSS3, JSON, JavaScript, Reacts JS and ES6 for developing user interface.**
* Created and managed daily/weekly builds using Bamboo for CI/CD and used pipeline plug-in for managing multi project jobs efficiently.
* **Extensively used React JS and working with React Redux architecture.**
* Experience in Cross-Platform Mobile Development using React Native + Type Script based mobile app.
* Created Reusable react presentation and container components.
* **Used RESTful, AJAX web services to integrate between Application to Application.**
* Worked with React JS components, Forms, Events, Keys, Router, plus Redux, Animations and Flux concept.
* Used Typescript for AJAX service methods.
* **Used crypto.js for hashing and encryption in JavaScript for safe transferring of data from client to server and vice-versa.**
* Worked on Luhn algorithm, to validate the credit card numbers by using mod 10 check.
* Used browser Cookie, local storage, and session storages to store and access the data right in the browser.
* Used Indexed dB for managing a NoSQL database of JSON objects in the user’s browser.
* Worked on Typescript Object-oriented programming (OOP) features like classes, interfaces.
* Used Enums, modules in typescript to create a distinct case.
* Used window. post Message method to enables cross-origin communication between a page and an iframe embedded within it.
* **Working experience on CSS Background, CSS Positioning, CSS Text, CSS Border, CSS Margin, CSS Padding, CSS Table, Pseudo Classes, Pseudo Elements and CSS Behaviors in CSS.**
* Troubleshooting of reported problems with the Ticketing system.
* **Worked on base-64 encoded and decoded methods in JavaScript.**
* Worked an Iframe, to insert content from another domain.
* Enhanced legacy application by building new components in typescript.
* Interacted with clients to understand their existing applications and design the site according to their system requirements.
* **Participated in bug thrashing sessions to discuss and resolve bugs with developers.**
* Resolved complex issues related to browser and network performance, cross-browser and legacy IE compatibility, client-side scaling, data modeling, usability, and testability.
* Participated in day-to-day meeting, status meeting, strong reporting and effective communication with project manager and developers.

**Environment:** HTML 5, CSS3, Sass, Less, JavaScript, Ajax, React JS, React Native, TypeScript, Java, Vanilla JS, Flux, Redux, My SQL, XML, JSON, Jest, enzyme, indexed DB, Jenkins, Git hub, AXIOS, Restful API and JIRA.

**Client: Microsoft-Kentucky Nov 2018 – July 2019**

**Role: UI React Developer**

**Responsibilities:**

* Design and develop test HTML5, SCSS, Connect Bootstrap, JavaScript, jQuery, REDUX and React.JS that meets accessibility and web browser standards for website.
* Designed SCSS templates for use in all pages on the website working with SCSS Background, positioning, text, border, margin, padding, and table.
* **Working with ECMA Script 6 features, Used Babel, web pack with es2015, React.jsx presets.**
* Applied optimization techniques to reduce page size and load times to enhance user experience using sprites.
* **Developed user interface by using the React Native, Redux for SPA development.**
* Implemented react JS code to handle cross browser compatibility issues in Mozella, IE 7, 8, 9, Safari and FF.
* Used React-Router to turn application into Single Page Application
* **Worked in using React JS components, Forms, Events, Keys, Router, Animations and Redux concept.**
* Used Web services (RESTful) for transmission of large blocks of XML/JSON.
* Maintained states in the stores and dispatched the actions using redux.
* **Implemented the Drag and Drop functionality using React-Draggable.**
* Used React-Autocomplete for creating google maps location search on the webpage Added Excel-Builder to download the Tabular data in Excel format using react.
* **In Phase Two, worked closely with the Back-End team to display data using the Custom Components, library Components, and Redux.**
* Used Middleware, Redux-Promise in application to retrieve data from Back-End and to also perform RESTFUL services.
* Worked on React JS Virtual Dom and React views, rendering using components which contains additional components called custom HTML tags.
* **Used Connect Bootstrap to design Day and Night view modes.**
* Added Dynamic Functionality by creating and dispatching Action Creators that deployed Actions.
* Created and used Reducers that received said Actions to modify the Store State Tree.
* Optimized animation logic with optimistic functions to increase performance in rendering.
* Worked with backend engineers to optimize existing API calls to create efficiencies by deprecating unneeded API calls.
* **Used AXIOS third party library to make rest calls from the component.**
* Used Object Oriented Programming concepts to develop UI components that could be reused across the Web Application.
* Used Jenkins for the Continuous integration, Packaging the Profile Details and moving artifacts into internal maven repository.
* Extensively used Tortoise Git and git bash for version controlling and regularly pushed the code to GitHub.
* **Used JIRA as the bug tracking system to track and maintain the history of bugs/issues on everyday basis.**
* Worked with JASMINE unit test framework to write unit tests for JavaScript code.
* Extensively used debugging tools such as Firebug and IE Dev tools to investigate the issues and fix the bugs.
* Interacted with Testing Team, Scrum Masters and Business Analysts for fixing of Issues.
* Performed the System Testing, Regression Testing for Complete UI after fixing the Issues which are reported by Testing Team.

**Environment:** HTML 5, CSS3, Sass, Less, JavaScript, Connect **Bootstrap, Java, Ajax, React JS, React Native, Redux**, My SQL, XML, XSL, XSLT, JSON, Jenkins, maven, Git hub, AXIOS, Restful API, AWS, JIRA, and Jasmine.

**Client: TRIMBLE INC- India Nov 2015 – July 2017**

**Role: UI Developer**

**Responsibilities:**

* Worked as a UI Developer, assisting my team in developing two different Web-based applications.
* **Used the functionalities HTML5, CSS3, Angular JS, Angular 2.0, Node JS, JavaScript, JQUERY, AJAX, JSON and Bootstrap in creating UI pages.**
* **Refectory and enhanced an existing Angular JS application to follow strict MVC patterns for improved source code maintenance which resulted in 40% code reduction, ease of upgrade, scalability, ease of developer spins up and enhanced performance.**
* Used Angular JS as a framework to create a Single Page Application (SPA) which can bind data to specific views and synchronize data with server,
* **Designed Frontend within object-oriented JavaScript Framework like Angular JS, Node JS and Bootstrap.**
* Create, edit, and maintain sites implementing Responsive Design & Themes using front end development frameworks, including Bootstrap as well as PHOTO SHOP. Made enhancements to existing CSS and DIV tags, made upgrades using the Twitter Bootstrap model.
* **Made enhancements to existing CSS and DIV tags, made upgrades using the Twitter Bootstrap model.**
* Used Bootstrap front-end framework for faster and easier web development.
* Extensively used Selectors in jQuery for updating content on DOM nodes. Used jQuery to make RESTful API calls and designed/documented REST APIs for collection and retrieval of high data.
* Worked through cross browser compatibility issues with layout and styles for all new CSS implemented.
* HTML5 and CSS3 latest tags are used to design the web pages and HTML local storage web applications are used to store data.
* Extensively used Node.JS to achieve MVC architecture to control the flow of the application and decouple the views from the business logic.
* Used Eclipse IDE and JSON for designing, coding, and developing applications.
* Implemented JavaScript source code, embedded nested handling logic using jQuery event handlers and callback functions.
* **Worked on various two different projects, writing HTML, CSS and JavaScript based on provided designs to get web sites and web applications built within a team atmosphere.**
* Developed Custom Directives to be reused across different modules in the application.
* Worked with Connect Bootstrap framework making use of grids, advance components like Navs, Navbars, Pagination, Alerts, Progress bars etc.
* Developed source code to consume JSON response received through XHR/AJAX calls using jQuery. Ajax () calls.
* **Worked through cross browser compatibility issues with layout and styles for all new CSS that was implemented.**

**Environment:** HTML5, CSS3, JavaScript, jQuery, **Angular JS, Node.js, Bootstrap, AJAX, JSON, Apache** Tomcat, Eclipse IDE, Visual Studio, Backbone.js, Jasmine, Karma, MYSQL, Photoshop, Firebug.

**Client: SIEMENS TECHNOLOGY-India Aug 2012 – Oct 2015**

**Role: UI Developer**

**Responsibilities:**

* Coordinated with BA group for better understanding of functional requirements analyzed and designed the business requirements to documented and implemented.
* **Responsible for Design and development of Web pages using HTML, CSS including AJAX controls and JSON.**
* Developed UI using JavaScript, HTML, DHTML, CSS, JavaScript validations and XHTML.
* **Implemented applications in JavaScript, and MYSQL.**
* Worked extensively with the File management and image libraries.
* Performed Client-side validations using JavaScript.
* **Fixed bugs and provided support services for the application.**
* Tested/Debugged web browser using Firebug.
* Managed and implemented all codes changes via SVN. Deploying builds across development, staging and production instances and maintained code integrity.
* **Created an inline-edit and widget-collapse feature for the web page.**
* Added an inline Video Player feature that supported Quick Time, Window's Media, and Real-Player.
* **Performed graphical design and web site contract work for small business and working professionals.**
* Handled duties ranging from creative design to code implementation.

**Environment:** HTML, DHTML, XHTML, CSS, JavaScript, AJAX, MYSQL.