**AVINASH P**

**UI Developer/React JS Developer**

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## Experience Summary:

* **10+ years** of IT experience which includes **6+** years of Extensive experience as a **React JS Developer**
* Extensive experience in developing web pages using **HTML/HTML5, XML, DHTML CSS/CSS3, SASS, LESS, JavaScript, React JS, Redux, Flex, Angular JS (1.X) jQuery, JSON, Node.js, Ajax, JQUERY Bootstrap.**
* Experienced in **MEAN** stack development **Mongo dB**, **Express, Node**, and **Angular**.
* Experience in all phase of **SDLC** like **Requirement Analysis, Implementation** and **Maintenance,** and extensive experience with **Agile** and **SCRUM**.
* Extensive knowledge in developing single-page applications **(SPAs)**.
* Working knowledge of Web protocols and standards **(HTTP HTML5/XHTML/XHTML-MP, CSS3, Web Forms, XML, XML parsers)**
* Good experience on customizing **CSS frameworks** like **Bootstrap** and **Foundation** using **CSS** pre-processors **LESS** or **SASS** and Compass.
* Implemented easy to use **Bootstrap plugins** for building **carousel, accordion, modal windows** etc.
* Good 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** framework to develop the **SPA**.
* Experienced in **React JS** and working with **React Flux architecture**.
* Experienced in working with **Redux architecture** using complex Object-Oriented concepts in improving the performance of the websites.
* Experience in using **React JS components, Forms, Events, Keys, Router, plus Redux, Animations** and **Flux concept**.
* Good Experience in **React.js** for creating interactive **UI's** using **One-way data flow, Virtual DOM, JSX, React Native** concepts.
* Familiar with creating Custom Reusable **React Components Library**.
* Expertise in using **Angular JS Directives, Controllers, Filters, Services, Templates, Events** and **Injectors**.
* 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, Groovy** Bower.
* Strong in using the **Node.js**, and **Require.js** and **MVC Frameworks** in the development of the web application
* Expertise in implementing the **MVC architecture** in backend applications using **JAVA** along with **spring, Servlets**.
* Good experience with **TypeScript** features are static typing, classes, and interfaces
* Expertise in **RESTful**, **SOAP** web services to integrate between **Application** to **Application**
* Extensive experience in Implementing Organization Cloud Engineer strategy based on **Amazon Web Services.**
* Experience with **AWS API Gateway** and **Rest APIs**.
* Experience with **front-end development** with **back-end system integration**.
* Proficient in using **Unit.js** testing framework along with **Jasmine**, **Karma**, **Protractor**, **Mocha** test runners
* Good Experience in Bug tracking tools like **JIRA**, **HP Quality Center** and **Bugzilla**
* Experience in Version Control tools like **CVS**, **GIT**, **SVN** and Clear-Case for Source Code version management.
* Experience in **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**.
* Excellent communication and Inter-**Personal Skills**, **well organized**, **goal oriented.**

**Technical Skills:**

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| **Web Technologies** | HTML, HTML5, CSS3, SASS, XHTML, XML, JavaScript, AJAX, jQuery, WordPress, JSON, Twitter Bootstrap, React JS,React Native, Type Script, Angular JS 1.x, Express JS, Node.js, GitHub |
| **Development tools** | Eclipse, Web Matrix, Web Strom, Bonita, Sublime, Dreamweaver, and Notepad++. |
| **Debugging tools** | Firebug, Bugzilla, Chrome Developer Tools, IntelliJ. |
| **Frameworks** | React JS, Angular JS (1.x), Node JS. |
| **Servers** | IBM Web Sphere, Apache Tomcat, BEA WebLogic 8.1, J Boss, HTTP Web Server. |
| **Platforms** | Windows 95/98/NT/2000/XP/Vista, Sun Solaris 9/10, IBM-AIX 5.2/5.3, Linux 5/6. |
| **Methodologies:** | Agile, Rational Unified Process (RUP), UML Water fall |
| **Database** | MONGO DB, PostgreSQL, Spunk data storage (Big data), Oracle 8i, 9i, 10g, SQL Server 2000, 2005 & 2008; IIS 6.0/7.0 |
| **Frond End Tools** | CorelDraw, Dreamweaver, Adobe Photoshop CS5, Illustrator |
| **Testing Tools and Logging Frame Works** | Junit3.8/4.0, Load runner, Jasmine, Selenium, T-probe, Easy Mock |
| **Programming Languages** | C, C++, JAVA, MySQL, C#, VB.Net, ASP.Net, web Services. |

**EXPERIENCE**

**Client:- JPMorgan Chase, Plano, TX Feb 2021 to Till Date**

**Role:- UI Developer /React JS Developer**

 **Responsibilities:**

* Design, develop and test **HTML5**, **CSS3**, **Bootstrap**, **JavaScript** and **React.JS** that meets accessibility and web browser standards for website.
* Designed **CSS templates** for use in all pages on the website working with **CSS Background, positioning, text, border, margin, padding,** and **table.**
* Applied optimization techniques to reduce **page size** and **load times** to enhance user experience using **sprites**.
* Developed user interface by using the **React JS, Redux** for **SPA** development.
* Implemented **react JS** code to handle cross browser compatibility issues in Mozella, IE 7, 8, 9,10 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 Flux concept**.
* Used Web services (**SOAP** and **RESTful**) for transmission of large blocks of XML/JSON.
* Maintained states in the stores and dispatched the actions using **redux**.
* Implemented various **Widget** for the front end using **React.js** and used various predefined **components** from **NPM (Node Package Manager)** and **redux library.**
* Used ES6 features libraries to handle **Web socket** events
* 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**.
* Used **Excel Builder 3rd Party** open source library and tweak it to make sure it will work with **IE11.**
* Used **flickity.js** for **creating carousel-images**.
* Component for UX-Library consisted of **Button, Checkbox, Input, Icons, Toggle Button, Dropdown, Multi-Level Dropdown** and **many more.**
* Used **Web socket** for publish services for continuous geo-location information updates to Google Maps.
* 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**.
* 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**.
* Worked with backend engineers to optimize existing **API calls** to create efficiencies by deprecating unneeded **API calls**.
* Involved to develop single page applications leveraging **TypeScript** in Vue.js and VuePress JavaScript libraries
* Involved to develop in Cross-Platform Mobile development using **React Native + Type script** based mobile app
* Added Dynamic Functionality by creating and dispatching **Action Creators** that deployed Actions.
* Works on **Typescript** features are static typing, classes, and interfaces.
* Developed **React Native** UI frameworks, backend mobile databases, background jobs, Authentication against **AWS ID** and mentor our developers to deliver the Chem Connect mobile app
* Developed mobile **JavaScript** frameworks like Flex Box, **Material UI**
* Used Web Sockets with **React** to maintain consistent and real-time state across all roles.
* Involved implementation Component Patterns in **React Native** Project
* Called the **Restful** web services calls for **POST, PUT, DELETE** and **GET** methods.
* Have worked on **AWS for fetch the pictures files from AWS** **to UI.**
* **GraphQL** is used for query language for APIs and a runtime for fulfilling those queries with existing data
* Used **React flux** to polish the data and for single directional flow.
* Used **Object Oriented Programming** concepts to develop **UI** components that could be reused across the **Web Application.**
* Extensively used **Git** 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.
* Synchronized **Web Socket** messages with React and Redux to reliably maintain real-time state across users.
* Utilized **Web Sockets** with React to maintain consistent and real-time state across users
* 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, Bootstrap, jQuery , Ajax, React JS, Redux, Flex,Typescript,GraphQL, My SQL, XML, XSL, XSLT, JSON, Git hub, Restful API, AWS, JIRA, Jasmine and Web Strom

**Client: - Liberty Mutual Insurance, Boston, MA Jan’2019 to Jan’2021**

**Role: - UI Developer /React JS Developer**

 **Responsibilities:**

* Worked on an **Agile (Scrum) Development Team** to deliver regular updates to business team and project managers.
* Involved designing in web pages using **HTML 5, CSS3, JavaScript, Bootstrap, SASS, LESS, React.js, Redux, Mongo DB.**
* Responsible to **Style, look** and **feel** of the **web page** with **SASS** that extends **CSS** with **dynamic behavior** such as **variable, mixing, operations** and **functions**.
* Researching JavaScript based frameworks like **React Native and Ionic/Cordova** for frontend.
* Worked on **React JS Virtual Dom** and **React views**, rendering using components which contains additional components called custom **HTML tags**.
* Implemented various screens for the front end using **React.js** and used various predefined **components** from **NPM (Node Package Manager)** and **redux library.**
* Worked in using **React JS components, Forms, Events, Keys, Router, Animations,** and **Flux concept**.
* Secured HTTP/**Web Sockets** requests with JWT and authorization middleware’s to prevent security threats
* Responsible for **React UI** and **architecture. Building components library, including Tree, Slide-View, and Table Grid.**
* Implemented stable **React components** and **stand-alone functions** to be added to any future pages.
* Used **React JS** for **templating** for faster compilation and developing reusable **components**.
* Used **React-Autocomplete** for creating **google maps** location search on the webpage.
* Used **Web socket** for publish services for continuous geo-location information updates to Google Maps.
* Configured **Web pack** to **execute linters, magnifiers, pre/post-processors, tests, transpires, etc. based on build target.**
* Utilized **React** for its efficient data **flow architecture** to create a lightweight and render efficient web app that searched projects via the **GitHub API** through keywords**.**
* Implemented **React container** and **presentational components** (as Stateless and Functional components when applicable).
* Utilized **Web Sockets** with React to maintain consistent and real-time state across users
* Added **Excel-Builder** to download **the Tabular data** in Excel format using **React**.
* Implemented flux pattern by using **redux framework** as a core dependency.
* Have worked on **AWS** to integrate **the server side and client side code.**
* Involved modular code design and design patterns to make the **react native** code concise, efficient, and reusable.
* Researching JavaScript based frameworks like **React Native** and Ionic/Cordova for frontend.
* Involves to develop user interface by using the **React JS, Typescript** for SPA development.
* Involves to develop high quality, documented, maintainable code and unit tests mainly in **JavaScript/Typescript** using the Iconic and Angular frameworks, following appropriate design patterns
* Used Typescript and its features such as static typing, classes and interfaces.
* Created **Typescript** reusable components and services to consume REST API's using Component Optimized animation logic with optimistic functions to increase performance in rendering.
* **GraphQL** used for the modern web. It transforms the apps fetch data from an API, enabling to get exactly what need with a single query
* Used **react native** packages on projects that are well documented, tested in the React Native Community, and stable to build future functionality.
* Experience in **RESTful** web services to integrate between **Server side to Client Side**
* Worked with **JASMINE** unit test framework to write unit tests for JavaScript code.
* Involved in complete **SDLC – Requirement Analysis, Development, System and Integration Testing.**
* Handled cross browser/platform compatibility issues **(IE, Firefox, and Safari)** on both Windows.
* As an onsite coordinator I have Interacted with offshore team to give the **Functiona**l and **Technical** Knowledge and to track the status of the project.
* Used **JIRA** to keep track of outstanding bugs to reduce downtime, increase productivity, and improve communication.

**Environment:**HTML5, CSS3,Bootstrap,SASS, LESS, Java Script, J Query, React JS, Redux, Flex, Typescript, GraphQL Web Strom**,** JSP, MS Office, AWS,Jest, Jasmine, GitHub, and Jenkins.Jira

**Client:-Apple Inc, Austin TX Feb’2017 to Dec’2018**

**Role:- UI Developer /React JS Developer**

 **Responsibilities:**

* Design, develop and test **HTML5**, **CSS3**, **Bootstrap**, **JavaScript** and **React.JS** that meets accessibility and web browser standards for website.
* Implemented **React container** and **presentational components** (as Stateless and Functional components when applicable).
* Applied optimization techniques to reduce **page size** and **load times** to enhance user experience.
* Developed user interface by using the **React JS, Flux** 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 Flux concept**.
* Used Web services (**SOAP** and **RESTful**) for transmission of large blocks of XML/JSON.
* Worked on responsive design and developed a single **ISOMORPHIC** responsive website that could be served to **desktop**, **Tablets** and **mobile** users using **React.js**.
* Worked on **React JS Virtual Dom** and **React views**, rendering using components which contains additional components called custom **HTML tags**.
* Optimized **animation logic** with optimistic functions to increase performance in rendering.
* Implemented various screens for the front end using **React.js** and used various predefined **components** from **NPM (Node Package Manager)** and **redux library.**
* Worked in using **React JS components, Forms, Events, Keys, Router, Animations,** and **Flux concept**.
* Secured HTTP/**Web Sockets** requests with JWT and authorization middleware’s to prevent security threats
* Responsible for **React UI** and **architecture. Building components library, including Tree, Slide-View, and Table Grid.**
* Have worked on **AWS for fetch the pictures files from AWS** **to UI.**
* Used **React flux** to polish the data and for single directional flow.
* Used **Object Oriented Programming** concepts to develop **UI** components that could be reused across the **Web Application.**
* Extensively used **Git** 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.
* Utilized **Web Sockets** with React to maintain consistent and real-time state across users.
* Worked with **JASMINE** unit test framework to write unit tests for JavaScript code.
* Involved in complete **SDLC – Requirement Analysis, Development, System and Integration Testing.**
* Handled cross browser/platform compatibility issues **(IE, Firefox, and Safari)** on both Window
* Added **Excel-Builder** to download **the Tabular data** in Excel format using **React**.
* Implemented flux pattern by using **redux framework** as a core dependency.
* 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:**HTML5, CSS3,Bootstrap,SASS, LESS, Java Script, J Query, React JS, Redux, Flex, Web Strom**,** JSP, MS Office, HP Quality Center, Jasmine, GitHub, and Jenkins

**Client:- Vodafone Group Nov’2012 to Dec’2016**

**Organization:-Sonata Software -Hyderabad, India**

**Role:- Software Engineer**

 **Responsibilities:**

* Designed the Front End applications, **user interactive (UI)** web pages using web technologies like **HTML, CSS, JavaScript,** and **jQuery.**
* Developed Widgets using JavaScript (**AngularJS**), jQuery, JSON, XML, HTML5 and CSS3.
* Worked on **feature developments** for the **Growth team** and **projects** handed down from the executive team, focusing primarily on **HTML, CSS/SCSS, AngularJS** and **JavaScript** development.
* Provided time estimates for **front-end development** on **projects, consulted** with project managers and clients **on front-end development tasks, managed developer resources**, provide insight into **user interface design**, and **interacted directly** with clients to answer any questions or concerns.
* Developed UI screens using **JSP, Struts tags** and **HTML.**
* Used **Jakarta** **Struts Framework**, based on the **Model View Controller architecture** for rapid application development and ease of maintenance.
* Designed tables to access the database in Oracle and involved in writing **PL/SQL**, **Stored** **Procedures**, and **Triggers.**
* Developed non-functional **HTML, CSS** pages from the mock ups and involved in **UI review** with **UI architect** and **Business Units**.
* Implemented **AJAX** functionality using **JQUERY, JSON** and **XML**.
* Worked closely with **Business Analysts** in understanding the technical requirements of each project and prepared the use cases for different **functionalities** and **designs**.
* Designed new classes and functionalities using various **JQUERY** components for **CRM application** for **customer service.**
* Tested cross **browser compatibility** issues between **multiple browsers**.
* Facilitated discussions with Systems Analyst to **identify technical requirements**.
* Developed and designed the various screens and its architecture in accordance to **UI Specs.**
* Handled all aspects of the web application including **maintaining, testing, debugging, deploying** and **printing.**

**Environment**: : Java, J2EE, JSP, Struts, Java script, Angular JS ,Apache Tomcat, EJB, Servlets, JNDI, JMS, Oracle 9i, HTML, XML Web Services, My Eclipse, SOAP, J-Unit, ANT, Rational Rose, Clear Case.

**EDUCATIONAL DETAILS**: **Bachelors of Technology in Computer Science.2012**