**Himanshu**

**Full Stack Developer**

**Email:** [**himanshup1003@gmail.com**](mailto:himanshup1003@gmail.com)

**Ph #: 408-469-4941‬**

**Professional Summary:**

* **9+ years** of IT experience as a UI Developer with exceptional skills in Analysis, Design and Development of high scalable **Multi-Tired Web Applications.**
* Experience in developing applications in a **single page (SPAs)** using various JavaScript frameworks like **Angular, React.**
* Extensive Experience of web development technologies such as **HTML5, CSS3, JavaScript, TypeScript, jQuery, Ajax, JSON, XML, Angular 2/4, React JS, Backbone JS**.
* Experience in Analysis, Design, Development, Maintenance and Implementation of various web and client-server applications using **Node.js.**
* Experience in writing **Angular Modules, Services, Controllers** and in developing the **components** using **Custom Directives.**
* Experience in using **React JS components, Forms, Events, Keys, Router, plus Redux, Animations and Flux concepts**.
* Good Experience in **React.js** for creating interactive UI using One-way data flow, **Virtual DOM, JSX, React Native** concepts.
* Hands - on experience in creating components using **ReactJS.** Expertise in **ReactJS** for creating interactive **UI's** using **One-way data flow, Virtual DOM, JSX** and **React Native** concepts.
* Experience working on several Docker components like Docker Engine, Hub, Machine, creating Docker images, Compose, Docker Registry and handling multiple images primarily for middleware installations.
* Experience on working with debugging tools like  **Fiddler, Chrome, Safari Web Inspectors** and **IE Developer** Toolbar including cross-browser compatibility and support
* Experience in front - end tooling workflows **Node JS (NPM), Bower, Gulp and Grunt.**
* Expertise in JUnit testing using Mockito and UI testing using Karma and Jasmine
* Experience in building isomorphic applications using React.js and Redux with GraphQL on server side.
* Proficient in making **AJAX** calls using JQuery and usage of **JSON** for faster and impulsive responses. Proficient in using higher level style syntaxes, **LESS** and **SASS** for advanced CSS features.
* Strong experience with Search Engine Optimization (SEO) principles and Cross Browser Compatibility issues. Experienced in Responsive Web Design and Media Queries.
* Strong knowledge on **Object Oriented Programming.**
* Experience in all phases of Software Development Life Cycle.
* Extensively used package management tools such as **NPM** and **Bower** to manage the modules and used it to install useful tools such as **Grunt.**
* Proficient in using various IDE's like Dreamweaver, WebStorm, IntelliJ, Notepad++, Spyder Sublime Text 2, Brackets and Visual Studio.
* Excellent experience in developing web pages complying with Web Content Accessibility Guidelines **(WCAG)** and ability to apply **W3C** web standards.
* Excellent analytical, problem solving and interpersonal skills. Ability to learn new concepts fast. Consistent team player with excellent communication skills.

**Technical Skills:**

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| **Languages** | JavaScript, TypeScript |
| **Web Technologies** | HTML5, CSS3, JavaScript, jQuery, Bootstrap, TypeScript, Angular.js, Node.js, Express.js, React.js, Ajax, JSON, Angular 7/8/9, Angular CLI |
| **IDE s** | Eclipse, Visual Studio Code, Notepad++, WebStorm, Sublime. |
| **VersionControl Tools** | GITHUB & SVN |
| **Cloud** | AWS |
| **Bug tracking Tools** | Jira |
| **Build Tools** | Jenkins |
| **Operating systems** | Linux, Mac OS, Windows. |

**Professional Experience:**

**Client: TIAA, Remote Oct 2021 – Till Date**

**Role: Sr. Front End Developer**

**Responsibilities:**

* Developed front-end components using **Angular 12, TypeScript, HTML, CSS,** and **Angular Material.**
* Worked to build chatbot web app to support different customers using **Angular 12, TypeScript, HTML, CSS, Java Springboot**
* Worked on customizing the **Angular-Material** classes using **CSS** pre-processes like **SASS** and made use of **NPM** task runner to compile **SASS** files to **CSS, Linting, minify files and compress images.**
* Built **Angular 12** components, **UI** services to consume rest services using Component based architecture provided by **Angular 12.**
* Making **HTTPS** calls to communicate with the servers and to get the data in the **JSON** format. Deal well with Server-side Integration and fetching of data from Web Services.
* Debug the issue in firebug for **Firefox, web developer tools in Chrome, Safari and IE bro**wsers.
* Performed **CRUD** operations like Update, Insert and Delete data in database like **MongoDB.**
* Worked on security vulnerability issues using **Checkmarx** implementation from **Javascript**
* Involved in deploying builds across development, staging and production instances (Jenkins, CICD).
* Good Knowledge in connecting to Microservices, REST APIs, GraphQL APIs, and other Database-driven web applications
* Used **Visual studio Code IDE** for designing coding and development of this application.
* Researching JavaScript based frameworks like React Native and Ionic/Cordova for frontend.
* Automated business **JIRA** workflow to avoid developer overhead and provide deployment gating based on business approval flows

**Environment:** Angular 12, TypeScript, NodeJS, Angular CLI, Angular Material, NPM, JSON, HTTP, Maven, Visual Studio IDE, Jenkins, docker, Jira, Mongo DB, Agile, Windows.

**Client: CopperPoint Insurance, Phoenix, AZ Dec 2019 – Oct 2021**

**Role: UI/Front End Developer**

**Responsibilities:**

* Developed front-end components using **Angular 9, TypeScript, HTML, CSS,** and **Angular Material.**
* Worked on customizing the **Angular-Material** classes using **CSS** pre-processes like **SASS** and made use of **NPM** task runner to compile **SASS** files to **CSS, Linting, minify files and compress images.**
* Worked on creating the Docker containers and Docker consoles for managing the application life cycle.
* Built **Angular 9** components, **UI** services to consume rest services using Component based architecture provided by **Angular 9.**
* Developed the components using **Angular 9** needed for the application from the scratch and customizing from various Angular related libraries to meet the application's functionality.
* Deployed Spring Boot based microservices in Docker and Amazon EC2 container using Jenkins
* Extensively worked on refactoring the existing code base from **Angular JS** to **Angular 9.**
* Created **Typescript** reusable components and services to consume REST API's using Component based architecture provided by **Angular 9.**
* Maintained single source of truth for data in the application using **NgRx** store.
* Created **TypeScript** reusable **components** and **services** to consume **REST API's** using Component based architecture provided by Angular. Handled various exceptions based on the response.
* Improved the performance in our **Node.js** application through **clustering** and **worker threads**
* Implemented various Validation Controls for form validation and implemented custom validation controls using **Angular Form Validations**.
* Used **NPM** for installing required node modules and other published **Angular NPM modules.**
* Used SASS, Native Base, Inline JSX styles, CSS, Styled Components, Styles-JSX, React Native Web, Material-UI, Grommet, and Bootstrap for styling the components.
* Created **AWS Lambda**, **EC2** instances provisioning on **AWS** environment and implemented **security groups**, administered **Amazon VPC’s**.
* Making **HTTPS** calls to communicate with the servers and to get the data in the **JSON** format. Deal well with Server-side Integration and fetching of data from Web Services.
* Debug the issue in firebug for **Firefox, web developer tools in Chrome, Safari and IE bro**wsers.
* Performed **CRUD** operations like Update, Insert and Delete data in **NoSQL** database like **MongoDB.**
* Involved in deploying builds across development, staging and production instances (Jenkins, CICD).
* Good Knowledge in connecting to Microservices, REST APIs, GraphQL APIs, and other Database-driven web applications
* Used **Visual studio Code IDE** for designing coding and development of this application.
* Researching JavaScript based frameworks like React Native and Ionic/Cordova for frontend.
* Automated business **JIRA** workflow to avoid developer overhead and provide deployment gating based on business approval flows

**Environment:** Angular 9, TypeScript, NodeJS, Angular CLI, NgRx, Angular Material, NPM, AWS, EC2, JSON, HTTP, Firebug, Maven, Visual Studio IDE, Jenkins, docker, Jira, Mongo DB, Agile, Windows.

**Client: Axos Bank, San Diego, CA Feb 2018 – Nov 2019**

**Role: UI/Web/Front End Developer**

**Responsibilities:**

* Involved in developing UI pages using **HTML5, CSS3, ES6 and React.**
* Used **Node.js** as a cross-framework runtime environment to build web applications.
* Developed reusable web components to add features or access services following consistent **UX practices**, standards, and specifications.
* Implemented **React** container and presentational components (as Stateless and Functional components when applicable)
* Implemented various screens for the front end using **React JS** and used various predefined components from **NPM** (Node Package Manager) and **Redux** and **REMIX library.**
* Used **Node JS, NPM** and **Webpack** to translate and combine all necessary JS and CSS.
* Worked on **Bamboo- Build** triggers and Build dependencies.
* Work with application and architecture teams to conduct proof of concept (POC) and implement the design in production environment in AWS
* Worked on docker which is used to build virtual terminal.
* Used **React** **Redux** to polish the data and for single directional flow.
* Created several Components by using React and several services for Dependency Injection. Implemented latest Ecmascript6 (ES6) features like arrow functions, constants, block-scope variables and class inheritance etc.
* Consume APIs in the UI code using **React JS.**
* Worked in using **React JS** components, Forms, Events, Keys, Router, Animations, and **Redux concept.**
* Worked with modules like **Mongo DB** for database using Node.js to interact with Mongo DB.
* Used Gulp and Webpack as task runners and orchestrators for the build process.
* Connected server and database to update data information with **Node.js** and **Mongo DB**.
* Collecting functional requirements and user stories and analyze and convert them into code components.
* Develop standards for **APIs** and develop them.
* Develop interface for web applications and experience with creating UI components for reusability of code.
* Write code for native counterpart of the application for mobile using React Native for iOS and **Android.**
* Followed **ES6** coding standard and coding best practices.
* Managed projects with **Gulp task runner** and combined with node package manager to install JavaScript latest version of libraries based on running in the **Node.js** environment.
* Used **GIT** as version control tool to update work progress with other team members.

**Environment:** HTML5, CSS3, React JS, XHTML, AWS ,CSS, DOM, JavaScript, AJAX, JSON, Bootstrap, Mongo DB, Web pack, Rest API, Node.js, Dreamweaver, Adobe Flash, JIRA, JSON, Jest, Adobe Photoshop, Agile, web services, GIT, Windows.

**Client: Recreational Equipment, Kent, WA Aug 2017 – Jan 2018**

**Role: UI/Web/ Front End Developer**

**Responsibilities:**

* Designed and developed this application using Angular 6/7, Node JS, MySQL, Typescript, HTML5, CSS3, Bootstrap, and Angular-Material.
* Used Typescript to write the Angular Components, Modules, Services, and Models.
* Developed **Angular 7 Template Driven Forms** to implement forms across **single page application (SPA).**
* Worked on Enhancing performance of **Angular App** using **Lazy Loading** and other features.
* Used jQuery to traverse through a DOM tree and manipulated the nodes in the tree. Implemented the Drag and Drop functionality using jQuery framework.
* Improved the performance and response time of the application by implementing AJAX.
* Leveraged **Angular 7** resources for all data access, encapsulating URLs and standardizing data access interfaces. Created custom directives for re-usable components (Multi-filed form elements, background file uploads etc.).
* Created **Angular 7** components, implemented Interpolation, Input variables, Bootstrapping, NgFor, NgIf, Router Outlet, binding the click event, Component decorator, binding to the hidden property.
* Responsible for setting up **Angular 7 with Oauth2** framework for User Interface development.
* Created animation effects during the data load, waiting for the response using Angular.
* Using **REST client/ POSTMAN** to check the response of various APIs as a visual documentation for back-end implementation and client-side consumption.
* Committed code change into repository by using version control tool Git.
* Followed **Jira** for tracking processes and streamlining **agile planning.**
* Interact with other developers and end users to design and implement new features throughout the framework.

**Environment:** Angular 6/7, TypeScript, Angular CLI, Node JS, MySQL, HTML5, CSS3, Bootstrap, Rxjs, NPM, Git, GitHub, Jira, Oauth2, **Windows.**

**Client: Pacific Specialty Insurance, Rancho Cordova, CA Apr 2015 – Jul 2017  
Role: UI Developer  
Responsibilities:**

* Worked under **Agile** software development process and attended daily **Scrum** meeting.
* Designed dynamic and multi-browser compatible pages using HTML, CSS, JQuery, JavaScript and AngularJS.
* Developed **AngularJS** factories to retrieve **JSON** data from the restful web service and displayed the response in the user interface pages.
* Worked with **Angular.js framework** to build modern web applications that's include writing services, custom directives, controllers, filters, templates and other Angular.js Modules
* Used **JavaScript** and **XML** to update a portion of a Web page thus reducing bandwidth usage and load time and add modal dialog in web pages to get user input and requests.
* Used **jQuery** to traverse through a **DOM** tree and manipulated the nodes in the tree. Implemented the Drag and Drop functionality using jQuery framework.
* Worked using **Node JS** for developing server-side application to fetch resources.
* Implemented **AJAX** functionality using **jQuery, JSON** and **XML.**
* Worked on **Cross-Browser Compatibility** and tested each & Every web application on popular web browsers such as **Internet Explorer, Firefox, Safari, Opera** and **Chrome**.
* Used latest ES6 features such as arrow functions and classes to implement business logic in the application.
* Used **JIRA** as a ticketing tool, bug tracking and issue tracking.

**Environment:** Angular JS, JavaScript, Node JS, HTML5, CSS3, JQuery, DOM, JSON, XML, Grunt, Gulp, Bower, SQL, SVN, Jira, Agile, Windows.

**Client: Cognizant, CA Apr 2014 – Apr 2015  
Role: Programmer Analyst   
Responsibilities:**

* Worked under **Agile** software development process and attended daily **Scrum** meeting.
* Responsible for building a new website for the Small fleet clients and for the maintenance of Online New Platform.
* Functionalities include writing code in HTML5, CSS3, JavaScript, JQuery making use of Bootstrap framework.
* My Specialty is large scale CSS, focusing on reusability and modularity.
* Used Photoshop for slicing the assets and used in the homepage by cutting off the layers.
* Enhanced an existing AngularJS application to follow strict MVC patterns for improved source code maintenance which resulted in 40% code reduction, ease of upgrade, scalability, ease of developer spin up and enhanced performance.
* Successfully migrated from legacy third party applications (for windows, IPad, blackberry) to applications using HTML5 to maintain a single UI for all platforms migrate all applications to Akamai data servers to increase speed and performance of the applications.
* Designed dynamic and multi-browser compatible pages using HTML, CSS, JQuery, JavaScript and AngularJS.
* Worked using **Node JS** for developing server-side application to fetch resources.
* Implemented **AJAX** functionality using **jQuery, JSON** and **XML.**
* Worked on **Cross-Browser Compatibility** and tested each & Every web application on popular web browsers such as **Internet Explorer, Firefox, Safari, Opera** and **Chrome**.
* Used latest ES6 features such as arrow functions and classes to implement business logic in the application.
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**Environment:** Angular JS, JavaScript, Node JS, HTML5, CSS3, JQuery, DOM, JSON, XML, Grunt, Gulp, Bower, SQL, SVN, Jira, Agile, Windows.

**Education - BS in Computer Science – 2013, VBS Purvanchal University, India**