

SUMMARY:

- Around **8 years** of experience in developing web pages and user interfaces using **HTML5, DOM, CSS3, Bootstrap, JavaScript, ReactJS, React Native, AngularJS 2/4/7/8/9/10, Webpack, Spring, Hibernate, AJAX and JSON.**
- Experienced in designing and developing internet/Intranet web applications using **HTML 5, JavaScript, Angular 2/4/7/8/9/10, CSS, and SCSS, media queries that are responsive, testable, extensible,** and reusable and meet desired architectural objectives.
- Experienced in **frameworks such as ReactJS, AngularJS, NodeJS, ExpressJS, and VueJS.**
- Built SPA using **Vue.js/Vuex** from the ground with **vue-starter-kit.**
- Good experience in Cloud and experience with **Amazon Web Services (AWS) EC2, and S3 Buckets.**
- Rich experience with working on **React JS components, Forms, Events, Keys, Router, Animations, and flux concepts.**
- Experience in developing web-based applications using **Python 2.7/2.3, and Django 1.4/1.3.**
- Experience in implementing **Node.JS, and React JS for developing Single Page Application (SPA).**
- Good experience in **MERN stack development and React JS.**
- Experience working with **Redux architecture using complex Object-Oriented concepts** in improving the performance of the websites.
- Hands-on experience in **ReactJS for creating interactive UI using One-way data flow, Virtual DOM, JSX, and React Native concepts.**
- Good experience with **Django, a high-level python web framework.**
- Developed consumer-based features and applications using **python, Django, HTML, Behavior-driven development (BDD),** and pair-based programming.
- Experience working with React JS to handle browsers compatibility issues with browsers like **IE, Firefox, Safari, Opera, and Chrome.**
- Well-experienced with **User Experience, Usability, Visual Design, Users, Customers, Communication, Relationship, and Business Value.**
- Experienced as a **User Interface/Front End Developer** in developing applications using **HTML/HTML5, CSS/ CSS3 grid, Flexbox, JavaScript, Ajax, and JSON.**
- Experience in using **Highcharts** for developing interactive charts.
- Extensive pair programming experience, **reviewing other teammates' code, refactoring code,** and responding and providing feedback to pull requests.
- **Handlebar is used to keep our HTML pages** simple and clean and decoupled from logic-based JavaScript files, and Handlebars serves this purpose well.
- Proficient in WAMP Windows, Apache, MySQL, PHP, XAMPP, and LAMP Linux, Apache, MySQL, PHP toolset.
- Extensive experience in OOP PHP development.
- Excellent experience with XML including using parsers and PHP functions to create XML streams.
- Experienced in all phases of SDLC like **Requirement Analysis, Implementation, and Maintenance,** and experience with Agile and Scrum.
- Expertise in designing Event Handling Models such as **Listener and Dispatcher in Object-Oriented JavaScript.**

- Extensive experience in developing web pages quickly and effectively using **jQuery, HTML5, CSS3, Responsive Web Design, Bootstrap**, and experience in making web pages cross-browser compatible.
- Strong **experience in CSS3 preprocessor styling such as SASS and LESS**.
- Experienced in designing and implementing **the User Interface using JSP, CSS3, JavaScript ES6, JSP, and Angular 2/4**.
- Wrote code to fetch data from **web services using JQUERY AJAX via JSON** response and updating the HTML pages.
- Proficient in various version control systems **GitHub**.
- Excellent analytical and communication skills with the capability to learn new technologies quickly and handle them with accuracy and efficiency.

TECHNICAL SKILLS:

UI/Web Technologies	Bootstrap, JavaScript, JSON, CSS2/3, HTML4/ 5, XHTML, XML
Frameworks	AngularJS, Angular 2/4/7/8/9/10, ReactJS, React Native, Svelte, NodeJS, ExtJS, Spring, Hibernate, BootstrapJS, Highchart
Development IDE's	Eclipse, NetBeans, Visual Studio, Notepad++, Sublime, Adobe Dreamweaver, Microsoft FrontPage
Web/App Servers	Apache Tomcat 7.0, HTTP Web Server, Webhosting Platforms (Shared, Dedicated, VPS), Team Foundation Server (TFS)
Browsers	All (IE, Firefox, Opera, Chrome, Safari)
Database	SQL Server Oracle, MySQL
Cloud	AWS (EC2, S3, SQS, RedShift, Lambda)

EDUCATION:

Michigan Technological University - Houghton, MI (2018)

PROFESSIONAL EXPERIENCE:

McKesson (Minneapolis, MN) | May 2021 - till date

Role: Sr. UI Developer

Responsibilities:

- Designed, developed and tested **HTML5, CSS3, Bootstrap, JavaScript, AngularJS, React.JS, NodeJS** that meets accessibility and web browser standards for intranet application.
- Developed web applications using the **Vue.js** ecosystem, including Vue CLI, Vuex, Vue Router, and Nuxt.js
- Worked with **jQuery** and **typescript** for the development of the UI.
- Worked with **Jest** unit test framework to write unit tests for JavaScript code.
- Worked with **GIT** version control, **Jenkins CI/CD, Docker**, and JIRA for bug tracking.
- Enhanced user interface functional scope by adding new API features to the node API repository.
- Developed queries in UI for receiving live polling data from **GraphQL** and mapping the data into the table.
- Proficient in React.js and it's core principles, such as virtual DOM, component-based architecture, and declarative programming.
- Experienced in developing responsive, dynamic, and interactive web applications using React.js.
- Worked on React Native components, Forms, Events, Keys, Navigation, and Redux components.
- Used **Redux** Framework Architecture like (Reducers, Containers, etc) for integrating the data with React-Native application.

- Utilize **React Hooks** for State Management; Integrate selection preferences using `useEffect` and `useState` and added individual functionality.
- Knowledge of React Native for mobile app development, along with common third-party libraries, frameworks, and tools such as Redux, Axios, and web pack.
- Expertise in Redux for state management in large-scale React applications, including actions, reducers, and the store.
- Experienced in implementing middleware in **Redux**, such as Redux Thunk and Redux Saga, to handle asynchronous actions and side effects.
- Deployment of web services for online transactions using **C#** and exposed them through SOAP and HTTP.
- Strong understanding of React Router to handle client-side routing and navigation in single-page applications.
- Knowledge of higher-order components and render props in React to enhance code reusability and component composition.
- Comfortable working with styled-components or CSS preprocessors, such as **SASS and LESS**, to create modular and maintainable styles in React applications.
- Implemented GraphQL queries to efficiently query data from various sources.
- UI designing, development, and testing of Web forms using **ASP.NET, C#, XML ADO.NET, and .NET** frameworks.
- Developed entire frontend and backend modules using **Python** on the **Django** web framework.
- Incorporated standardized unit testing on **Node RESTFUL API** and ensured test and lint coverages for UI.
- Involved in creating a single-page application that loads multiple views using routing services, lazy Loading, and adding additional dynamic features to the application using the Angular 10 framework.
- Worked on developing model and template-driven forms in **Angular 10**.
- Worked on the migration of **Angular 9** to **Angular 10** for improving the performance of dependencies and the computation of base Paths.
- Worked on **AWS** to integrate the server-side and client-side code.
- Utilized **S3 Data pipeline** to move data to **AWS Redshift** and application deployment and the data migration on AWS Redshift.
- Worked on **AWS, EC2 server** and **S3 storage** to deploy functional prototypes.
- Developed Spring ORM mappings and used **Spring Data JPA** repositories for data retrievals and used Spring REST Template to consume **REST services**.
- Working on UI development using **PHP, JavaScript**, and **Wamp**, and integrated PHP into custom templates.
- Built backend REST API with **Node.js**, and **Express.js**.
- Responsible for developing user-facing applications using **Vue.js Vue CLI, Vuex, Vue Router**, and **Nuxt.js**
- Built scripts for automation or repetitive and routine tasks in CI/CD, testing.
- Executed test cases to test the code and detect errors and defects for the entire component.
- Highly proficient with the Vue.js framework and its core principles such as components, reactivity, and the **virtual DOM**.
- Developed mobile applications using **React Native** framework, creating responsive and user-friendly interfaces for both Android and iOS platforms.
- Built custom components using React Native, integrating them with native modules and third-party libraries to enhance app functionality and performance.

Environment: JavaScript, Angular9/10, AngularJS, ReactJS, React-Native, Vue.js React Router, Flux, Redux, Svelte, NodeJS, NPM, PHP, AWS (EC2, S3, RedShift), Spring ORM, Spring Data, Hibernate, REST, Bootstrap, HTML 5, CSS3 Grid, JSON, AJAX, VS Code, GraphQL, Python, C#, REST API, Postman, Figma

Responsibilities:

- Developed user interface by using the **ReactJS, Flux for SPA** development.
- Implemented ReactJS code to handle cross-browser compatibility issues in Mozilla, IE 7, 8, 9, Safari, and FF.
- Used **React-Router** to turn the application into Single Page Application.
- Designed and implemented complex web applications using **Lit**, resulting in improved user experience and increased efficiency.
- Developed web pages and validated these pages using **ASP.NET and C#**
- Proficient in TDD (Test Driven Development), writing test cases using **Junit**.
- Worked in using ReactJS components, Forms, Events, Keys, Router, Animations, and Flux concepts.
- Worked on responsive design and developed a single ISOMORPHIC responsive website that could be served to desktop, tablets, and mobile users using ReactJS.
- Developed single page application in **Vue.js and VuePress** javascript libraries.
- Build dynamic navigation routes in Vue.js applications with Vuex store and state management.
- Created Single Page Application with loading multiple views using route services and adds more user experience to make it dynamic by using **Vue.js**.
- Used **React Flux** to polish the data and for single directional flow.
- Maintained states in the stores and dispatched the actions using Redux.
- Added Excel-Builder to download the Tabular data in Excel format using ReactJS.
- Initiated **Microservices** application through **Docker** and **Kubernetes** cluster formation for scalability of the application.
- Installed the application on **AWS EC2** instances and configured the storage on S3 buckets.
- Worked on AWS to fetch the pictures files from AWS to UI.
- Created RFP (Request for Proposal) Microservices to provide **RESTful API** utilizing **Spring Boot** with **Spring MVC**.
- Implemented PHP-based CMS to easily set up customer websites with **MySQL**.
- Created admin for data manipulation and reports using **PHP, MySQL, and HTML**.
- Connected central reservation system with client websites using remote PHP inclusion.
- Developed tools using Python, shell scripting, and XML to automate some of the menial tasks.
- Used Python-based GUI components for frontend functionality such as selection criteria.
- Used Spring Framework with Hibernate to map to Oracle database and mapping using Hibernate Annotations.
- Built **Angular8** framework including MVC architectures, different modules, templates, custom directives, and custom filters.
- Used Angular8 framework where data from the backend is stored in the model and populated to UI.
- Used Bootstrap and Angular UI Bootstrap for creating rich, Responsive UI Screens for varying screen sizes and devices.
- Implemented unit and integration testing for all layers of the applications using frameworks like **JUnit, Spock, Mocha, and Jasmine**.
- Extensively worked on the CI/CD tools such as **Jenkins, Git, Gradle, and Maven**, and created workflows in Jenkins.
- Interacted with the backend team by working on Restful Web Service calls in **NodeJS** and **ExpressJS**.
- Used **NPM** for installing required node modules and other published Angular NPM modules.
- Developed REST APIs to ensure that all coding complies with Enterprise Standards and adheres to development guidelines.
- Worked in backend APIs on React using **GraphQL** for transactions.

- Worked on common front-end development tools such as Babel, Webpack, NPM, etc.
- Designed and developed CSS behaviors, CSS styles, CSS fonts, CSS buttons, and Pseudo Classes in CSS and experienced in using SASS and LESS.

Environment: JavaScript, Angular8, AngularJS, ReactJS, React-Native, Flux, Redux, Vue.js, NodeJS, Babel, Webpack, NPM, ExpressJS, PHP, AWS (EC2, S3), SASS, LESS, Spring MVC, Hibernate, Bootstrap, JavaScript, HTML 5, CSS3 grid, JSON, AJAX, REST service, JAVA, C#, DOM, Python, REST API, Postman, Figma

PIMCO (Newport Beach, CA) | Sep 2018 - Nov 2019

Role: UI Developer

Responsibilities:

- Re-engineered the existing legacy application into a web-based application using the latest web technologies (**AngularJS, ReactJS, and NodeJS**).
- Responsible for designing elegant User Interfaces by coding in **HTML5, CSS**(including **Tailwind CSS**), **Bootstrap, AngularJS, ReactJS, and Node.js** to build **SPA** Single Page Applications.
- Worked on **ReactJS Virtual DOM** and React views, rendering using components that contain additional components called custom HTML tags.
- Used Jasmine as a testing framework and Karma as a test runner to perform unit testing using Angular it is written entirely in **Typescript** and meets the **ECMAScript 6(ES6)** specification.
- Implemented various screens for the front end using ReactJS and used various predefined components from **NPM (Node Package Manager)** and Redux Library.
- Used React-Autocomplete for creating google maps location search on the webpage.
- Moved existing **Angular4** controllers to **Angular6** components for more responsive and less dependency.
- Updated the application with new features of **Angular 6**.
- Created Typescript reusable components and services to consume REST APIs using component-based architecture using Angular6.
- Developed scalable web applications using TypeScript, HTML, and CSS, resulting in a 25% increase in page load speed.
- Implemented TypeScript-based front-end architecture, optimizing code organization and reducing maintenance time by 30%.
- Leveraged TypeScript to build a RESTful API, improving performance by 40% compared to the previous version built with JavaScript.
- Worked on the development of Spring Framework Controller using **Spring MVC architecture**.
- Developed Restful Web services using **Spring Boot**.
- Developed the Header and Footer of the web app as a UI component in ReactJS.
- Created customizable components for the new website using **ReactJS** and **React-Routers** to create a single-page web application.
- Created animations and interactive components using React Native, including buttons, text fields, checkboxes, and radio buttons.
- Proficient in **JWT authentication**, a secure and stateless way to handle user authentication in web applications.
- Experienced in using JWT in combination with front-end frameworks, such as React, Angular, or Vue, and backend technologies, such as Node.js or Django, to build full-stack applications.
- Built backend REST API with Node.js, and Express.js.
- Used Jenkins for continuous integration of builds and **GIT** for Source Control.
- Designed and developed reusable React Native components to increase development efficiency and maintainability of the codebase.

- Worked with native modules to access device functionality, such as camera, geolocation, and push notifications, and integrated them into React Native applications.
- Implemented navigation solutions using React Navigation or other libraries to provide seamless transitions between screens and ensure smooth user flows.
- Integrated **Firebase** or other backend services into React Native applications to manage authentication, data storage, and push notifications.
- Utilized Redux middleware such as **Redux-Saga** or Redux-Thunk to handle asynchronous actions, such as API requests, in React Native applications.
- Developed animations and gesture-based interactions using libraries like React Native Animations and React Native Gesture Handler.

Environment: AngularJS, ReactJS, React-Native, Redux, JavaScript, Typescript, HTML 5, RxJS, CSS3 grid, Flexbox, JSON, AJAX, DOM, Ajax, NodeJS, NPM, Spring MVC, C#, Spring Boot, Hibernate, Python, REST API.

Home Instead (Omaha, NE) | Aug 2017- Aug 2018

Role: UI Developer

Responsibilities:

- Built cross-browser compatibility applications using **HTML, CSS, and Bootstrap including CSS Pre-Processors like Sass, and Less.**
- Designed and developed all the user interfaces using **JSP, HTML, JavaScript, and Spring MVC** as the backend framework.
- Implemented unit and integration testing for all layers of the applications using frameworks like **JUnit, Spock, Mocha, and Jasmine.**
- Worked on Cloud-based environment including **Azure DevOps** and involved **CI/CD pipeline** builds/deploy on cloud-based environment OneOps.
- Designed and developed Single Page Application (SPA) using AngularJS MVC framework.
- Updated the application with new features of **Angular 4.**
- Created Single Page Application with loading multiple views using route services and added more user experience to make it dynamic by using **React JS.**
- Used Jasmine as a testing framework and Karma as a test runner to perform unit testing using Angular it is written entirely in Typescript and meets the ECMAScript 6(ES6) specification.
- Collaborated with back-end developers to integrate TypeScript into a **Node.js** microservices architecture, resulting in improved system performance and faster development cycles.
- Developed a custom **TypeScript** library for common UI components, reducing development time and improving consistency across applications.
- Built a TypeScript-based chat application using **WebSockets**, resulting in a 20% increase in user engagement and improved real-time messaging performance.
- Used **CSS3** features like CSS3 Media Queries, Pseudo Classes, multi-column layouts, gradients, and web fonts.

Environment: HTML5, CSS3 grid, Flexbox, Sass, AngularJS, Angular4, NodeJS, React.JS, JavaScript, C#, Bootstrap, Spring MVC, Agile, REST API

Verity knowledge solutions (Hyderabad, India) | Aug 2014 to Nov 2016

Role: UI Developer

Responsibilities:

- Worked on front end pages that were developed in a professional manner using **HTML, CSS, JavaScript, and jQuery.**

- Developed and implemented user interfaces as per the latest **W3C standards**.
- Created some reusable components for designing interfaces using **React.js**.
- Implemented **AJAX** in web pages for accessing application data without refreshing the whole pages for a better user experience.
- Implemented single-page responsive applications to meet UI accessibility practices for mobile and web using **WCAG guidelines**.
- Worked on tools like **Eclipse** and **GIT repositories** and Installed and configured GIT and synced with multiple GIT-Hub repositories.
- Worked in developing dynamic robust UI screens using **CSS, HTML, React.js, JavaScript, Bootstrap, and jQuery**.
- Built reusable and customizable components for the new website using React.js and **React-Routes** to create a single-page web application: Headers, Categories.
- Worked in using React JS components, Forms, Events, Keys, Routers, Animations, and Flux concepts.

Environment: JavaScript, AngularJS, ReactJS, React Router, Flux, Redux, NodeJS, NPM, AWS (EC2, S3, RedShift), Spring ORM, Spring Data, Hibernate, REST, Bootstrap, HTML 5, CSS3 Grid, JSON, AJAX, VS Code, GraphQL, jQuery, PI/SQL