**Sana Naaz**

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**Portfolio:** [**https://sananiaz312.github.io/new-portfolio/**](https://sananiaz312.github.io/new-portfolio/)

Web Developer with 5 years in blending art of design with skill of programming to deliver engaging user experience through efficient website development, proactive feature optimization, and relentless debugging

**Summary**

* 5 Years of experience in the field of Web Application development using HTML5, CSS3, JavaScript and various libraries.
* Developed and deployed web applications from scratch using either of JQuery​, ​ReactJS, React-Redux, Redux-Thunk, React-Router, AngularJS, Bootstrap, AJAX, JSON, Restful webservices and Responsive web design.
* Passion for writing clean, efficient code and ability to manage changing priorities, solving unfamiliar problems, meeting deadlines.
* Expert in core JavaScript principles such as​ event handlers​, DOM manipulation and object-oriented programming.
* Gained expertise in ​ReactJS Framework ​and ​React Flux architecture ​to develop Single page applications.
* Thorough understanding of all the concepts of React from state and props to lifecycle components and hooks.
* Experienced in using ReactJS components, forms, events, keys, animations and authorization.
* Used ​React-Router ​to build a single-page web application with navigation without the page refreshing as the user navigates.
* Experience in rewriting class components using ​Hooks
* Fluent using the toolchain supporting React, including ​NPM​, ​Webpack​, ​Babel​, and ​ES6/ES2015 JavaScript syntax.
* Experience with ​Node.js​ for creating ​Custom HTTP Servers, file Uploads, file manipulation.
* Knowledge in using Package Managers like ​NPM​. Experience in using task managers like ​Grunt, Gulp.
* Extensive knowledge in consuming ​RESTful​ web services using ​AJAX.
* A good insight into core ​Java ​development skills.
* Worked on cross browser compatibility issues and have experience in working and debugging with different browsers like Safari, Internet Explorer, Mozilla Firefox and Google Chrome on multiple devices.
* Experience in unit testing and wrote test cases for applications, used testing frameworks like Mocha, Karma, Jasmine, JUnit.
* Used ​GIT ​repository for source code management and code reviewing.
* Take complete ownership and drive product development along with the team.
* Executed and contributed to full-stack web development projects, with an emphasis on the front end features, browser manipulation, and cross-browser compatibility.

**Technical Skills**

**Web Technologies:** HTML5, CSS3, JavaScript, AJAX, jQuery, Bootstrap, ReactJS, Redux

**Development tools:** Eclipse, Visual Studio Code, Sublime and Notepad++.

**Debugging tools:** Firebug, Bugzilla, Chrome Developer Tools and IntelliJ.

**Methodologies:** Agile

**Programming languages:** Core Java

**Architectures**: Microservices, MVC

**Experience Details**

**Project Name :** WARP(Wireless Aggregated Resource Platform)

**Client** : AT&T (Bothell)

**Role :** ReactJS Developer

**Duration** : Feb 2019-Dec 2019

**Description**

WARP is an internal tool that has been developed to streamline the process and be a one stop shop for the RAN Construction & Engineering organization by being the navigation platform of choice.

**Project Responsibilities**

* WARP provided an intuitive, modular web application that served as a common platform for data, systems, and tools. Designed and developed User Interface using ReactJS, HTML, CSS to fetch and display data from 50 databases using Axios.
* Created a UI which would provide customizable and user specific views and actions to a user base of ~3000.
* WARP allows users to easily search for systems using a smart search lookup, allowing users to search by keywords to find a system or tool, then allow the ability to directly open the tool.
* Created various tabs, each of them having many sorting and filtering capabilities wherein users can see information grouped logically.
* Used Npm Modules react-to-pdf (jsPDF) to ensure WARP has capabilities to export PDF reports which can be used in various presentations and meetings.
* To optimize performance, used [react-virtualized](https://bvaughn.github.io/react-virtualized/) library that renders only the items currently visible in a list (within a scrolling "viewport").
* Used React-window for a faster option for windowing.
* Used Styled components to dynamically set CSS properties [using props](https://www.robinwieruch.de/react-pass-props-to-component/).
* To make users pick up the desired dates, used React-Date Picker library.
* Created Responsive Designs (Mobile/Tablet/Desktop) using **HTML5, CSS3** & **Bootstrap**.
* Created client-side validation using **ReactJS** and **JavaScript** .
* Used **AJAX to** access data from over 50 database.
* Worked with an Agile, Scrum development methodology to ensure delivery of high-quality work with monthly iteration, involved in sprint planning and retrospectives.

**Project Name :** MSC (Manual claim Submission) & DCSS (Direct claim self-service)

**Client :** Express Scripts

**Role :** ReactJS Developer

**Duration :** Dec 2018- Jan 2019

**Description**

Manual claim Submission is a web application which deals with the processing/rejecting/holding/correcting

the claims for the drug insurance where patient gets the reimbursed amount based on the claim they are

insured in. Patient can manually submit their bills via MAIL /FAX/POST.

**Project Responsibilities**

* Developing Enterprise Application by using SOFEA (Service Oriented Front-End Architecture)-MULE Framework and **Reacts JS with redux.**
* Involved in the Application coding
* Involved in redesigning of the legacy application in react application
* Involved in High Level, Low Level Design preparations.
* Used Redux to manage the data, to make it more predictable and easier to debug.
* Used middleware such as **Redux Thunk** for asynchronous operations
* Involved in integration and migration.
* Used the **Context-system with React** to communicate to deeply nested child.
* Used React-Router for routing within the application
* Also utilized **modals** in React
* Worked with an Agile environment, with the Scrum development methodology to ensure delivery of high-quality work with monthly iteration, and actively involved in the sprint planning and retrospectives

**Project Name :** Mobile Tech Portal Application

**Client :** West Interactive

**Role :** ReactJS Developer

**Duration :** Feb 2018-Dec 2018

**Description**

Mobile Tech Portal (MTP) is an internal application intended for use by the field technicians on their mobile

devices (tablets and smartphones). Its purpose is to provide a complete toolset for technicians to complete

their work independently in a self-service model. The platform enables real-time job status, PATS (Payroll

and Attendance Tracking System), time tracking, service activation, and diagnostic capabilities.

**Project Responsibilities**

* Developed web application using **ReactJS** , **REDUX** , **Bootstrap** , **Webpack** , **JavaScript** , **JQuery** ,**HTML** and **CSS**
* Extensively used **Redux Form** library to create forms to collect and validate data from the user.
* Used **React-Router** to turn application into Single Page Application.
* Developed reusable components for UX-Library consisted of Button, Checkbox, Input, Icons, Toggle Button, Dropdown, Multi-Level Dropdown and many more.
* Created Reducers that received said Actions to modify the Store State Tree using Redux.
* Worked with **ES6** features for building of JSX and used Babel, Webpack.
* Used **Axios** to make **XMLHttpRequest** from the browser and Transform request and response data. Used Web services for transmission of large blocks of **JSON** .
* Worked with **Jasmine** unit test framework to write unit tests for JavaScript code and **Karma** as a test runner.
* Responsible to automate the process of software delivery and deployments using **Jenkins** .
* Extensively used **Git** for version controlling and regularly pushed the code to GitHub.

**Project Name :** DFA-DCM transition

**Employer :** Accenture India

**Role :** Associate Software Engineer

**Duration :** Aug 2014– Oct 2016

**Tool :** HTML, CSS, JavaScript, AngularJS and Windows XP.

**Description**

**DoubleClick Campaign Manager is** a web-based ad **management** system for advertisers and agencies. It

helps you manage your digital **campaigns** across websites and mobile. This includes a robust set of

features for ad serving, targeting, verification, and reporting.

**Project Responsibilities**

* Developed presentation layer using **AngularJS, HTML, JSP, JavaScript and used AJAX / jQuery** for improved customer experience.
* Created various web page layouts using HTML, and CSS to make website responsive.
* Conveying and assessing the possible risks involved in the project to the project team and client.
* Responsible for developing, editing, publishing and managing content on the external web pages and internal portals.
* Validated input values to make sure that they will be accepted before they are submitted to the server.
* Participated in Code review and Quality Assurance.
* Preparation and review of Unit Test Plan, Unit Testing, Test Results review and other quality related work.

**Education**

**Bachelors of Engineering** (Information Technology) from **Osmania University , India** 2014

**Certifications and Awards**

● Certified Scrum Developer( Badge ) , Scrum Alliance, October 2018, Certificant ID: 000850787

● Won the “Numero UNO” and “The Problem Solver” award from Accenture

**References will be provided on request**