# **FNU Sana Naaz**

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**Location: Washington, United States** 

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 experience in the field of Web Application development using HTML5, CSS3, JavaScript, and various libraries.
- Capable of developing and deploying a web application from scratch using either of JQuery, ReactJS, React-Redux, Redux-Thunk, React-Router, AngularJS, Bootstrap, AJAX, JSON, Restful web services and Responsive web design.
- Passion for writing clean, efficient code and ability to manage changing priorities, solving unfamiliar problems, meeting deadlines.
- Worked on multiple domains like Insurance, Financial, Banking and Healthcare industries, in an Agile environment
- Expert in core JavaScript principles such as event handlers, DOM manipulation and object-oriented programming.
- Experience in developing applications using popular **JavaScript** framework like **AngularJS**, and libraries **ReactJS**.
- 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 **Redux** to manage data and make it more predictable and easier to debug.
- 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 and Brunch.
- 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.
- Experience in using various tools and IDEs like Atom, VSCode, Eclipse, WebStorm and Sublime Text.
- Took an active role in structuring our single page applications to make them easy to maintain and to ensure they are highly modularized.
- Experience working on cross browser compatibility using Polyfills like Modernizer and Webshims.
- Decent knowledge writing SQL Queries.
- Experienced in using **JIRA** for defect tracking, fixing and reporting.
- Used GIT repository for source code management and code reviewing.
- Involved in mentoring people.
- 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 Proficiency:**

Web Technologies	React with Redux, JavaScript, jQuery, HTML, CSS, AJAX
Programming Language	Core Java
Database	Oracle 11g
Application/Web Servers	Tomcat, Mule ESB.
Operating Environments	Windows, Linux
Tools & IDE	Visual Studio, WebStorm, Maven, Eclipse, GIT, Jenkins,
	Postman, Soap UI 5.0

## **Experience Details**

Project Name : MSC (Manual claim Submission);

Client : Express Scripts
Role : ReactJS Developer
Duration : Dec 2018-July 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.

Technical Details : SOFEA, Core Java, Web Services, Mule, Spring, Hibernate, SQL,

ReactsJS with Redux.

**Tools** : Eclipse, CVS, SQL Developer, Visual Studio, WebStorm, NPM.

### **Project Responsibilities**

- Developing Enterprise Application by using SOFEA (Service Oriented Front-End Architecture)-MULE Framework and Reacts JS with redux.
- 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.
- Involved in Application Coding.

Project Name : DCSS (Direct claim self-service)

Client : Express Scripts
Role : UI Developer
Duration : May 2018-Nov 2018

#### Description

Direct Claim Self-service facilities the patients to submit their claim electronically via web portal instead of submitting manually.

**Technical Details** : ReactsJS with Redux, NPM, Bootstrap. **Tools** : WebStorm, Visual Studio, Eclipse.

## My Role in the project:

- Developing Enterprise Application by using ReactsJS with redux and spring boot.
- Involved in High Level, Low Level Design preparations.
- Used the Context-system with React to communicate to deeply nested child.
- Also utilized modals in React
- Involved in Application Coding and unit testing

Project Name : Intrado

Client : West Interactive
Role : UI Developer
Duration : July 2017-Mar 2018

**Technical Details** : ReactsJS with Redux, NPM, Bootstrap. **Tools** : WebStorm, Visual Studio, Eclipse.

#### My Role in the project:

- 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 developed in Agile development mode and used JIRA as the bug tracking system

Project Name : SmS and IE

Client : Shoppers Stop (Accenture India)
Role : Associate Software Engineer

Duration : Nov 2015 - Oct 2016

## Description

SmS (Shoppers management system) and IE (Item enhancement) facilitated the orders made online, with their order processing features providing solutions to avail the ordered product in the best commutable way to the customer either allowing store pickup or being delivered to the house.

# My Role in the project:

- 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 **Axios** to make **XMLHttpRequest** from the browser and Transform request and response data. Used Web services for transmission of large blocks of **JSON**.
- Responsible to automate the process of software delivery and deployments using Jenkins.
- Project developed in Agile development mode and used JIRA as the bug tracking system

Project Name : DFA-DCM transition
Client :Google (Accenture India)
Role : Associate Software Engineer

Duration : Dec 2014 - Oct 2015

#### 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.

## My Role in the project:

- 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.
- Used CSS in web pages to separate presentation from structure
- Participated in daily meeting for enhancing the features for the portal.
- Participated in Code review and Quality Assurance.
- Preparation and review of Unit Test Plan, Unit Testing, Test Results review and other quality related work.
- Used JavaScript to make dropdown menus on web pages and displayed part of a web page upon user request.

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

# **Certifications and Awards:**

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

Won the "Numero UNO" and "The Problem Solver" award from Accenture

## **Educational Qualifications:**

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

References will be provided on request