**Nandini Bag**

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**SUMMARY:**

6+ Years of extensive IT experience which includes the experience in designing User Interface (UI) applications and professional web applications using **HTML 4.0/5, XHTML, CSS2/CSS3, JAVASCRIPT, React JS, ES6, JSON** and **XML**.

* Good experience in **React JS** framework to develop the **Single Page Web Applications** using **Axios, Redux-form, Components, Forms, Events, Keys** and **Flux concept**.
* Expertise in developing single page applications (SPA) using React **JS** and **Redux**.
* Good experience on working with CSS Background, Animations, and Layouts, positioning, border, margin, padding, table, Pseudo classes, Pseudo elements and CSS behaviors including the **Box model**.
* Expertise in using source code control systems such as **SVN, GIT.**
* Experienced in using web services like **SOAP**, **REST**.
* Expertise in using application servers such as **Web Logic** and **Apache Tomcat**
* Experience with **Firebug** for Mozilla, **Developer Toolbar** for Chrome and **IE Developer Toolbar** for Internet Explorer.
* Experience with Reactjs development with **Typescript**.
* Demonstrated ability to complete projects in deadline-oriented environments.
* Experienced in various IDEs like **Notepad++**, **Microsoft Visual, Sublime** for application development.
* Developed and prepared test cases for unit testing with **Jest**, **React-testing-library**.
* Experience in all phases of SDLC like including requirements gathering, analysis, designing, coding, testing, integration, and documentation, and extensive experience in **Agile Development**, **Scrum** and **Waterfall** Methodologies.
* Highly motivated, reliable analytical **problem solver** and **trouble-shooter** with strong attention to detail.
* Capable of quickly learning and delivering solutions as an individual and as part of a team.
* Good Understanding of **Document Object Model** (DOM) and DOM Functions.
* Experience managing daily communication with the offshore development teams.
* Team player, Pair programming, experience working with multiple teams and ability to work on new technologies in a relatively shorter time.

**TECHNICAL SKILLS:**

Front end Technologies & Frameworks: HTML/HTML5, CSS2/CSS3, JavaScript, React, AJAX, JSON, Apache

Development IDEs :  Sublime, Notepad++, Visual Studio Code

Web/Application servers :   Tomcat, Web Logic

Version Control Systems : SVN, GIT

Bug Tracking Tools : Jira, Bugzilla.

Debugging Tools : FireBug, IE Developer Toolbar , Chrome or Safari web inspectors

Methodologies : Agile, WaterFall, SCRUM

Operating Systems :  Windows XP/Vista/7/8, MAC OS X

Testing Tool : Jest, React-testing-library

**PROFFESIONAL EXPERIENCE:**

**Infosys Limited, India           Feb’ 2019** – **June 2020**

**Client : Apple**

**Role: UI Developer**

**Project Description:** Infosys Limited is an [Indian](https://en.wikipedia.org/wiki/India) [multinational](https://en.wikipedia.org/wiki/Multinational_corporation) [information technology](https://en.wikipedia.org/wiki/Information_technology) company that provides [business consulting](https://en.wikipedia.org/wiki/Business_consulting), [information technology](https://en.wikipedia.org/wiki/Information_technology) and [outsourcing](https://en.wikipedia.org/wiki/Outsourcing) services. Project was about the MyStore dashboard. It is a web-based dashboard, which provides crucial information like training details and certification details to clients. It also provides information on the performance of different programs and purchases. Apart from managing login details of various dashboards across the application, it also generates reports.

**Responsibilities:**

* + Interfaced with clients on a weekly basis, providing technological expertise and knowledge.
  + Developed and maintained code for websites primarily using **HTML**, **CSS**, JavaScript and **ReactJs**.
  + Wrote modern, performant, and robust code for a diverse array of client and internal projects.
  + Coded for Various windows, panels, form and tree components, adding custom event on components and implementing their listeners for operation to be performed.
  + Responsible for checking cross browser **compatibility - Safari, Internet Explorer, Firefox and Chrome.**
  + Been an active team player, helped in fixing bugs and carried out troubleshooting.
  + Gathered and analyzed user/business requirements and developed System test plans.
  + Debugged the application using **Chrome Dev tools**.
  + Created **Typescript** reusable components and services to consume REST API’s using Component based architecture provided by React.
  + Used components such as **React Router**, **Axios**, **Redux-form**, Components, Forms, Events, Keys.
  + Converted raw images and layouts from a graphic designer into **CSS3/HTML5 themes**.
  + Communicating with a back-end team to design REST API.
  + Used **Es6** for syntactical sugar and better understanding.
  + Work in cross-functional team to develop timely changes and meet the design requirements.

**Environment:** HTML, CSS, JavaScript, ES6, Typescript, ReactJs, Jest, DOM, Redux, Sublime, GIT, MS Office, Jira, Firebug, Agile methodology.

**AABSyS IT Pvt. Ltd, India Sep’ 2014 – Feb 2019**

**Role: Software Engineer**

**Project Description:** AABSySworks on creating and managing applications for their clients. I was part of the UI development team and worked on several applications. I designed different applications using HTML, CSS, JavaScript and Reactjs.

**Responsibilities:**

* + Built and deployed applications on application servers
  + Conducted sanity and integration testing for changes against all possible scenarios.
  + Designed business applications using web technologies like **HTML** and **CSS** based on the W3C standards.
  + Reviewed existing **Test Scripts** and modified as required for changes.
  + Drove technical discussions and provided solutions to problems through technical meetings.
  + Responsible for checking cross browser **compatibility - Safari, Internet Explorer, Firefox and Chrome**.
  + Provided input for better execution and implementation of modules.
  + Integrated the UI code with Backend, Used **JSON** for data exchange between the client and server.
  + Used JavaScript as the scripting language and is used for detecting the visitor's browser, validating the forms, providing event functions, animation etc.
  + Made enhancements to existing **CSS and DIV** tags and tested Ajax calls using REST clients like **Postman**.
  + Coded to implement AJAX based application by fetching the response from backend **REST API** as a part of JSON.
  + Worked on React JS Virtual DOM and React views, rendering using components which contains additional components called custom HTML tags.

**Environment:** HTML, CSS, JavaScript, ReactJs, Ajax, Tomcat Apache, React-testing-library, SVN, Bugzilla, Windows and MS Office