**Nikhila Janga**

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**PROFESSIONAL** **SUMMARY:**

* Around 9 years of extensive experience in designing User Interface (UI) applications and professional web applications using HTML/HTML5, CSS/CSS3, JavaScript, Bootstrap, ReactJS, ECMA Script 5/6, DOM, jQuery, XML, JSON, Node.js server.
* Pleasant experience working with Bootstrap and CSS3 media queries to support for Responsive Web Design (RWD).
* Expert in Bootstrap to develop responsive web pages and other excellent features like modal, collapse, React Native etc. which will give a smooth animation.
* Experience on accelerating react native learning curve for expert team of web and iOS developers.
* Experience in working with SASS and LESS as CSS pre-processors and modern techniques such as Flexbox.
* Expertise in redesigning Event Handling Models such as Listener and Dispatcher in Object Oriented JavaScript.
* Experience in developing single-page applications (SPAs) using ReactJS.
* Experience in working with design patterns like MVC Architecture and creating SPA’s using various JavaScript frameworks for linking presentation layer to application layer and using JSON.
* Experience in providing and consuming SOA Web services, Restful web services, SOAP, XML-RPC, and JSON.
* Experience on ReactJS and created Typescript reusable components and services to consume REST API’s.
* Expertise in designing Event Handling Models such as Listener and Dispatcher in JavaScript.
* Extensive expertise in client-side scripting languages like JavaScript, jQuery, AngularJS, ReactJS, Bootstrap, DOM Layout.
* Hands-on experience in using ReactJS components, Forms, Events, Keys, Router, Animations and Flux concept.
* Worked on developing node scripts and implementing updates to various node packages as needed for the project.
* Experience in database developing skills like MySQL.
* Exposure to IDE like Eclipse, Visual studio Code, Atom, Sublime Text, Web Storm, IntelliJ, Adobe Brackets, Chrome dev tools, Adobe Dreamweaver CS3 and Firebug.
* Experience in version control and Cross-Browser compatibility and fixed the bugs for several browsers using GitHub, bit bucket, SVN, TFS and understanding of various branching techniques like GIT-Workflow.
* Involved in coding pages with best Search Engine Optimization (SEO) techniques.
* Working experience with JIRA, Bugzilla, Firebug and CDETS bug tracking tools.
* Experience in all phase of SDLC and Worked extensively in Agile & Waterfall Development process and Knowledge in developing applications using Agile SCRUM Methodology.
* Well-versed in implementing various analytics tools like IBM core metrics, Google analytics.
* Good Communication skills, problem-solving skills, quick learning skills, deep understanding of the concepts and excellent team member.

**TECHNICAL SKILLS:**

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| --- | --- |
| **UI Web Technologies** | **HTML/HTML5, CSS3, LESS, SASS, JavaScript, XML, React.js, Bootstrap, Node.JS, jQuery, Vanilleduxa.js, JSON, AJAX, Accessibility (WCAG 2.0, ADA, Section 508).** |
| **Version Control Tools** | **GIT, SVN, Bit Bucket, Maven, and Harvest.** |
| **Databases** | **Oracle 10g, MySQL** |
| **Operating Systems** | **Windows 10/7/XP (sp2)/98, UNIX, LINUX** |
| **Testing & Debugging Tools** | **JIRA, Firebug, Google Chrome Web Debugger, Turborepo, IE developer Tools** |
| **Web/App Server** | **Apache Tomcat, WebLogic.** |
| **IDE’s** | **Notepad++, Eclipse IDE, Sublime Text Editor, Atom, Visual Studio, web storm** |

**Education:**

**Bachelors:** 2015 passed out from Jawaharlal Institute of Technology

**Masters:** Indiana institute of technology, March 2018

**Professional Experience:**

**Client: Verizon, Texas**

**Role: UI Developer March 2023 – Till Now**

* Designed the front-end Assisted care application for internal organization productivity use. This app is built using ReactJS, HTML, CSS and JavaScript.
* Responsible for developing application for the users to interact with customers and their needs.
* Developed ReactJS pages, Web services calls for the application.
* Responsible for react migration from JavaScript and jQuery to Reacts components.
* Responsible for design and development of web pages from mock-ups (PSD).
* Moving specific block of functionalities to new node module and can be used as plugin anywhere required.
* Implemented Turbo Repo Framework to manage monorepos, optimizing the build process across multiple React projects and reducing build times by up to 60%.
* Build React components to be added to any future pages using reusability.
* Creation new node packages for new functionalities to increase the efficiency and decrease repetition of the code.
* Building React components using Sagas as middleware for integration.
* Leveraged Turbo Repo's intelligent caching mechanisms to significantly minimize redundant tasks, leading to faster and more efficient CI/CD pipelines.
* Leveraged Next.js for server-side rendering (SSR) and static site generation (SSG) to enhance application performance and SEO.
* Working with React Router for developing Single Page Applications SPAs.
* Developed custom routing and integrated RESTful APIs using Next.js API routes, improving the scalability and flexibility of web applications.
* Responsible for developing User interface using inbuilt and material UI libraries.
* Responsible for Unit testing and Code coverage using zest and Enzyme Testing.
* Extensively used SASS (Syntactically awesome style sheets) while styling with CSS3.
* Implemented both dynamic and static rendering strategies to optimize load times and improve user experience across various web applications.
* Responsible for Kibana and pulling the logs.

**Client: FedEx, Tennessee**

**Role: UI Developer Feb 2022 – March 2023**

**Responsibilities:**

* Designed the front-end application for ShopRunner. This app is built using ReactJS, HTML, CSS and JavaScript.
* Using Iterable as our tool of choice for management of marketing campaigns, email Templates, with a focus on data-driven/dynamic templates.
* Responsible for developing Day to Day Email campaigns based on Salesprice Drops and scheduling the templates on time.
* Seamlessly integrated Next.js with React and Redux, maintaining state management across server-side and client-side components.
* Creating Snippets for Email Templates attaching links and testing and deployment.
* Worked on responsive design and developed responsive website that could be served to desktop, Tablets and mobile users using ReactJS.
* Integrated Turbo Repo to enable incremental builds, ensuring that only modified packages are rebuilt, thereby improving development speed and productivity.
* Worked with GitHub for recording the progress and for version control.
* Responsible for checking cross browser compatibility issues and hence worked on different browsers like Google chrome.
* Successfully deployed Next.js applications on Vercel, utilizing built-in CI/CD pipelines and automated performance optimizations.
* Working with React Router for developing Single Page Applications SPAs.
* Involved in performing unit testing and integration testing.
* Developing Journeys and workflows testing and scheduling.
* Maintaining health status of the app created such as endpoint success and failures, memory usage, snowflake connection, etc.
* Facilitated a smoother collaboration among team members by using Turbo Repo to centralize dependencies and scripts, leading to a more organized and maintainable codebase.
* Work with Engineering Manager on potential technical implementation and architecture, and/or host technical discussions for the team.
* Be the go-to person for questions. Of course, the engineering manager and PO are decision makers, but having one central data collector can help reduce confusion and silo across the board.

**Client: Tech Data, Florida Nov 2020 – Feb 2022**

**Role: UI Developer**

**Responsibilities:**

* Designed the front-end applications, user interactive (UI) web pages using web technologies like HTML, XHTML, and CSS.
* Web designing & development using HTML5, CSS3, JavaScript, ReactJS and Ajax.
* Developed ReactJS pages, Web services calls, and AJAX calls for the application.
* Used ReactJS in components like JSX, creating React components, Virtual.
* Responsible for design and development of web pages from mock-ups (PSD).
* Developed user interface by using the ReactJS, Flux for SPA development.
* Build React components and stand-alone functions to be added to any future pages.
* Responsible for developing a front-end application using ReactJS and Flux architecture for internal team’s productivity use.
* Developed custom middleware and optimized Next.js configuration for enhanced security, routing, and performance.
* Experienced in ReactJS and working with React Flux architecture.
* Working with React Router for developing Single Page Applications SPAs.
* Worked on responsive design and developed a single isomorphic responsive website that could be served to desktop, Tablets and mobile users using ReactJS.
* Thoroughly performed unit testing and integration testing.
* Extensively used SASS (Syntactically awesome style sheets) while styling with CSS3.
* Used Firebug for debugging and for element styling.
* Integrated Redux Framework with React to handle large chunks of data for the improved performance.
* Utilized Turbo Repo’s streamlined deployment capabilities, ensuring consistent and rapid deployment of React applications across various environments.
* Responsible for checking cross browser compatibility issues and hence worked on different browsers like Google chrome, Internet explorer, Firefox and safari.
* Involved in implementing Queries to the backend MongoDB database using Http service to fetch JSON contract.
* Worked with Github for recording the progress and later for version control.
* Used UnitTesting as end to end testing tools for debugging and software quality insurance.

**Client: WALMART, Bentonville, Arkansas Oct 2018 – Nov 2020**

**Role: React JS Developer**

**Responsibilities:**

* Working on a merchandising application that is designed and implemented with high scalable architecture and with utmost security and is only accessible to the buyers and merchants at Walmart.
* Web designing & development using HTML5, CSS3, JavaScript, ReactJS and Ajax.
* Developed ReactJS pages, Web services calls, and AJAX calls for the application.
* Used ReactJS in components like JSX, creating React components, Virtual.
* Responsible for design and development of web pages from mock-ups (PSD).
* Developed user interface by using the ReactJS, Flux for SPA development.
* Build React components and stand-alone functions to be added to any future pages.
* Responsible for developing a front-end application using ReactJS and Flux architecture for internal team’s productivity use.
* Working with React Router for developing Single Page Applications SPAs.
* Working on Creating Data Tables using Ag-Grid and using AM charts library for creating Geographical Maps and charts to view the Data.
* Worked on responsive design and developed a single isomorphic responsive website that could be served to desktop, Tablets and mobile users using ReactJS.
* Thoroughly performed unit testing and integration testing.
* Extensively used SASS (Syntactically awesome style sheets) while styling with CSS3.
* Used Firebug for debugging and for element styling.
* Wrote services to store and retrieve user data from the Mongo DB for the application on devices.
* Integrated Redux Framework with React to handle large chunks of data for the improved performance.
* Responsible for checking cross browser compatibility issues and hence worked on different browsers like Google chrome, Internet explorer, Firefox and safari.
* Involved in implementing Queries to the backend **MongoDB** database using **Http service** to fetch JSON contract.
* Worked with **GitHub** for recording the progress and later for version control.

**Environment:** HTML/HTML5, DHTML, CSS/CSS3, SASS, Bootstrap, ReactJS Flux, Visual Studio 2010, AJAX, jQuery, Java, GIT, NodeJS, XML, XHTML, DOM, NPM, Mongo DB.

**Client: Fannie Mae, Dallas, TX Dec2017-Sep 2018**

**Role: React JS Developer**

**Responsibilities:**

* Involved in the requirements analysis, designing, development, testing and maintenance of the websites.
* Developed websites using **HTML, CSS, JavaScript, jQuery, Angular.JS, Google Maps API (JavaScript Library), XML** and **Ajax**.
* Created web page layouts using **HTML** and **CSS**.
* Design developed and updated the user interface using **CSS, JavaScript and Dreamweaver**.
* Performed client-side validations over the forms using **JavaScript**.
* Used **Ajax** to refresh only certain section of the page and reduce the load on the web server.
* **Angular.JS** Interceptors were used for monitoring, logging incoming response for service.
* Created custom **Angular.JS** filters to handle complex business logic.
* Used **Cascading Style Sheets** to separate presentation from the structure.
* Defined **text alignment, borders, positioning** and many other typographic characteristics.
* Used **Responsive Web Design** so that the website is compatible with different devices like desktops, laptops, tablets and smartphones.
* Wrote SQL queries to interact with **SQL Server** database.
* Used best coding practices and naming conventions while writing code in **JavaScript, HTML** and **CSS**.
* Extensively tested the websites, identified the bugs using **Firebug** and fixed them.
* Used **Adobe Photoshop** to edit the images and background.
* Responsible for code optimization and testing across other browsers.

**Environment:** HTML, CSS, JavaScript, jQuery, JSON, Unix, Ajax, Angular JS framework, Dreamweaver, Google Maps API, ECLIPSE, Selenium, SQL Server.

**Client: CVS Health, Woonsocket, RI Apr 2017 – Nov 2017**

**Role: React JS Developer**

**Responsibilities:**

* Developed the application using **React.js**, **Redux**, **HTML and CSS.**
* Developed the reusable components using React JS and ES6 for multiple.
* Used **React JS** framework for developing the Single Page Application.
* Implemented **Ajax** calls for triggering data from API’s using Redux **Saga**.
* Integrated **Redux** with **React** to handle large chunks of data for the better performance.
* Display the reports to the users using **am Charts** library.
* Interacts with Quality Assurance personnel during system testing phases of application development.
* Developing the application using **redux** library and built container components.
* Used **React.js**for creating reusable UI components.
* Performed client-side validations with customized error messages using JavaScript.
* Maintain the application status using **react** **redux** store.
* Implement the JavaScript frameworks such as **React JS**.
* Worked extensively on **GIT** as Version Control.
* Extensively involved in performance tuning of application and database procedures.
* Using JIRA tool for issue tracking and bug tracking.

**Environment:** ReactJS, Redux Saga, HTML, Material UI, Electrode, CSS, SAAS, JavaScript, ES6, AJAX, JSX, Rest, am Charts, GIT, JIRA, Web pack, NPM, JSlint.

**Client: Thomson Reuters, India Jul 2014 – Aug 2016**

**Role: Web Developer**

**Responsibilities:**

* Involved in the requirements analysis, designing, development, testing and maintenance of the websites.
* Developed websites using **HTML, CSS, JavaScript, jQuery, Angular.JS, Google Maps API (JavaScript Library), XML** and **Ajax**.
* Created web page layouts using **HTML** and **CSS**.
* Design developed and updated the user interface using **CSS, JavaScript and Dreamweaver**.
* Performed client-side validations over the forms using **JavaScript**.
* Used **Ajax** to refresh only certain section of the page and reduce the load on the web server.
* **Angular.JS** Interceptors were used for monitoring, logging incoming response for service.
* Created custom **Angular.JS** filters to handle complex business logic.
* Used **Cascading Style Sheets** to separate presentation from the structure.
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* Wrote SQL queries to interact with **SQL Server** database.
* Used best coding practices and naming conventions while writing code in **JavaScript, HTML** and **CSS**.
* Extensively tested the websites, identified the bugs using **Firebug** and fixed them.
* Used **Adobe Photoshop** to edit the images and background.
* Responsible for code optimization and testing across other browsers.

**Environment:** HTML, CSS, JavaScript, jQuery, JSON, Unix, Ajax, Angular JS framework, Dreamweaver, Google Maps API, ECLIPSE, Selenium, SQL Server.