**Name: Sachin Laxmansingh Bankoti**

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**Phone: +1 (705)-977-1194**

**Location: York, Toronto, ON.**

**PROFESSIONAL SUMMARY:**

* Software Engineer with over 5 years of experience as a Frontend Developer with **ReactJS** and **JavaScript Ecosystem**.
* Expertise lies in crafting user-friendly and responsive UI designs for web and mobile applications, adhering to ADA accessibility standards.
* Proficient in HTML5, CSS3, ReactJS, NextJS, NodeJS, ExpressJS, VueJS, and JavaScript/Typescript to translate designs and wireframes into high-quality code using DRY principle.
* Adept at monitoring and maintaining frontend performance and troubleshooting and debugging the same to bolster overall performance.
* Experience in developing UI applications from scratch using ReactJS, JavaScript/Typescript, MERN stack.
* Worked extensively on ReactJS for creating interactive UI's using Unidirectional data flow, Virtual DOM, Reuseable Components, JSX and ES6 concepts.
* Experience in creating Routes, Models and Controller to connect to the database using NodeJS and ExpressJS.
* Implementing RESTful APIs endpoints ensuring optimal communication between frontend and backend Components
* Experience with Responsive Web Design (RWD) with involvement in several web development projects.
* Extensive experience in creating style guides, best practices and setting UI standards for enterprise/consumer applications.
* Experience in managing tasks, feature enhancements and issues/bugs using JIRA and Agile Methodology.
* Experience in defining Business/Functional Requirements, Use Cases and Design Documents.
* Ability to deliver high-quality solutions that meet business objectives.

**TECHNICAL SKILLS:**

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| **Web Technologies** | HTML5, XML, CSS3, SCSS, JavaScript (ES6+), TypeScript. |
| **Frontend Frameworks & Library** | React.js, Redux, Next.js, Vue.js. |
| **Backend** | Node.js, Express.js, RESTful APIs. |
| **Version Control** | GitHub, Git, Gitlab. |
| **CSS Frameworks** | Material UI, Bootstrap, Tailwind CSS. |
| **Tooling** | npm, yarn. |
| **Build Tools** | Webpack, Babel. |
| **State Management** | Redux, Context Api. |
| **Responsive Design** | Flexbox, Grid, Media Queries. |
| **Testing** | Jest, React Testing Library. |
| **Database** | MongoDB, Mongoose, SQL. |
| **Devops & Cloud** | Docker, AWS. |
| **Operating Systems** | Windows, Linux. |
| **Tools and Methodologies** | JIRA, Azure Boards, Agile, Scrum, VS Code, Confluence. |
| **Domain** | E-commerce, Logistics, Banking, Engineering. |

**PROFESSIONAL EXPERIENCE:**

**Company: Cognizant technology Solutions March 2022 – July 2023**

**Role: Software Engineer / Developer (Toronto, Canada - Hybrid)**

**Responsibilities:**

* Involved in various phases of Software Development Life Cycle (SDLC) of the application like Requirement gathering, Design, Analysis and Code Development.
* Design, develop, test and develop features in timely manner using JavaScript/TypeScript with ReactJS and other frameworks like VueJS in AWS EC2.
* Led the development of critical modules in large-scale applications, ensuring adherence to MERN stack best practices.
* Working in Agile Methodology, involved in daily stand-up meetings and sprint show case and sprint retrospective.
* Building SPA (Single page application) framework using MVC Architectures.
* Conduct tests and analyze data to monitor quality, security, user interface experiences and also to identify the area of improvement.
* Responsible for designing and developing dynamic and browser compatible pages using Material UI, Tailwind CSS.
* Conducted code reviews and mentored junior developers, contributing to team skill development.

**Environment:** HTML5, CSS3, JavaScript, Typescript, React.JS, NextJS, Redux, React Native, node.JS, Express.JS, Material UI, npm, AWS, DOM, Responsive Web Design, CORS, VueJS, MongoDB, JSON, Agile and Windows.

**Client:** **Pega Systems Inc, Toronto, ON. September 2020 – March 2022**

**Role: Front End/UI Developer**

**Responsibilities:**

* Worked closely with the line of business / business analysts to gather the requirements and was responsible for the delivery of technical design document and implementation.
* Involved in developing a new header component (Press Header) for client-side presentation and data validation on the client side within the forms using HTML5, CSS3 and JavaScript using React.JS.
* Managed some of the website’s responsiveness by setting up break points and media queries in CSS to make the page responsive using Material UI.
* Managed brand consistency throughout the design and improved the company’s website by adding more features and functionality.
* Setting up state management store with Redux for front-end application.
* Involved in building applications using React.JS by building re-usable UI Components.
* Worked on React.JS for developing UI using Sorting, Pagination and rendering for search case page.
* Worked in using React.JS components, Forms, Events, Keys, Router and Flux concept.
* Implemented various screens for the front end using React.JS and used various predefined components from NPM (Node Package Manager) and redux library.
* Followed agile methodology and attended daily SCRUM meetings to gather technical requirements and enhance the application functionality.

**Environment:** HTML5, CSS3, JavaScript, React.JS, Redux, Material UI, DOM, Responsive Web Design, JSON, Agile and Windows.

**Client: TCU Financial Group, Regina, SK. May 2019 – August 2020**

**Role: Full stack MERN Developer**

**Responsibilities:**

* Involved in Requirements and Analysis, Understanding the requirements of the client and the flow of the application as well as the application Framework.
* Responsible for design and development of the web pages from mock- ups and adding services which includes Personal, Business and Wealth Management Segment for the client.
* Migrating legacy class components in React to functional components for code optimization.
* Developed and maintained the backend infrastructure using Node.JS and Express.JS.
* Designed and implemented database schemes, ensuring efficient data storage and retrieval.
* Implemented and maintained user authentication and authorization systems using JWT tokens.
* Implemented React.JS client-side form validation to validate the user inputs before passing to backend.
* Involved in writing and implementing CSS3 throughout the site, both as in-line and imported files and designed Responsive Webpages using Bootstrap and Media Queries.
* Used JSON for storing and exchanging information between browsers and servers.
* Worked on Agile Methodology (Scrum) to meet timelines with quality deliverables.
* Co-ordinate with QA and teams for testing, Production releases, Application deployment and integration.

**Environment:** HTML5, CSS3, Typescript, React.JS, REDUX, Node.JS, Express.JS, DOM, Bootstrap, Responsive Web Design, AJAX, jQuery, JSON, Agile and Windows.

**Client: Epam Systems, India. December 2017 – April 2019**

**Role: UI Developer**

**Responsibilities:**

* Responsible for design and development of the web pages from mock-ups using React.JS and related technologies.
* Involved in responsive design and developed a single ISOMORPHIC responsive website that could be served to desktop, Tablets and mobile users using React.JS.
* Worked with my team in an e-commerce platform, resulting in 40% increase in visit and online sales.
* Implemented real-time updates using WebSocket technology for a dynamic user experience.
* Implemented React.JS client-side form validation to validate the user inputs before passing to backend.
* Worked with React Component Life cycle in updating the Virtual DOM and making AJAX calls in components.
* Designed and developed custom jQuery components for the front-end client-side validations.
* Used AJAX and JSON to make asynchronous calls to the project server to fetch data.
* Creating cross-browser compatible and standards-compliant CSS based page layouts.
* Created Test strategy, Test plan, execution plan and Identified test data requirements.

**Environment:** HTML5, CSS3, JavaScript, React.JS, Typescript, Tailwind CSS, Material UI, WebSocket, DOM, AJAX, jQuery, JSON and Windows.

**EDUCATIONAL BACKGROUND:**

**Bachelors in Engineering/Technology** July 2013 -June 2017

Watumull Institute of Technology, Mumbai University, India.