Vivek Saini, Web Developer

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PROFESSIONAL SUMMARY

Experienced Full Stack Developer with more than 4.5 years of designing useful, approachable user interfaces. Skilled at connecting exceptional assets with users via creative UI frameworks (React JS, Next JS) and careful user experience optimization.

TECHNICAL SKILLS

FrontEnd: HTML, CSS, JavaScript, ES6, TypeScript, Sass, Tailwind CSS, Styled Components

BackEnd: Node JS, Express JS, MongoDB

Library: React.JS(React hooks), Redux, Next.JS, Vue JS, Nuxt JS, Material-UI, Graph-QL

Testing: Jest, Mocha, Selenium WebDriver **Tools & packages**: Visual Studio Code, NPM

Version Control: GIT, SVN IBM Clear case, Jenkins CI/CD

PROFESSIONAL EXPERIENCE

<u>Senior Experience Engineer – Publicis Sapient (Dec. 2021- Aug. 2023</u>

Project: Enrich Plus (Staffing Management SPA)

Roles and Responsibilities

- Implement custom- chart library using react-calendar timeline
- Translating designs and wireframes into high quality code.
- Optimize application performance and handling re-rendering issues
- Transform material-ui v4 to latest MUI v5 throughout application
- Implement react-Apex charts library to create stunning charts

Tech Stack: React 17+, React Hooks, GraphQL (Apollo Client), MUI, React lib, Java Backend

Project : Angi

Roles and Responsibilities

- Develop reusable components to improve responsiveness and overall performance and implement unit testing in Jest.
- Implement address autocomplete to curtail cx drop rate during checkout using Mapbox/Google API
- Support product analytics to verify usage of address autocomplete
- Monitor cross site scripting and solve web performance issues
- Participate in code reviews and ensure code quality

<u>Tech Stack:</u> VueJS, Nuxt.JS, CSS Pre-processor, Jest, Java, Junit, Mockito, Jenkins CI/CD, Google Maps and Mapbox API

Associate Consultant – CAPGEMINI (Nov. 2016 - Dec. 2019)

Project: IKEA ECOM Website
Roles and Responsibilities

- Develop UI components for responsive to different screen resolutions using media queries and styled components
- Create reusable forms with their validations using React with Redux Architecture
- Optimize app components and improving product's performance
- Utilize react life cycle methods for component processes

PERSONAL PROJECTS (https://github.com/veeveck)

a) ECOM STORE

Developed my own e-com store using React.JS, Hooks and Redux. Implemented various functionalities like checkout, authentication and responsiveness.

Technology: React.JS, Redux Toolkit(Async Thunk), Authentication(Passport JS), Email via Nodemailer, Mongoose Models / Populate, MVC Pattern

b) Hospital Scheduling System

Hospital Scheduling System with respect to ongoing COVID situation, how emergency response time and scheduling system can be improved in comparison to traditional scheduling system.

Technology: React.JS (Frontend), Node.JS, (Backend), TypeScript, Bootstrap, MongoDB, Express.JS

ACADEMIC QUALIFICATION

Class	University	CGPA/Percentage
M. Eng (System Engg.)	Concordia University	3.36
B. Tech (ECE)	GNDU	7.16/10

OTHER SKILLS

- Bilingual (ENGLISH and FRENCH)
- Excellent interpersonal, communication, analytical, and problem-solving skills
- Passion for technology and the ability to learn new technologies quickly and independently
- Passion for creating beautiful and intuitive user interface designs
- Ability to proactively manage commitments in a fast-paced environment