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Full stack developer with 2 years of professional experience in building responsive and single page web applications using **React-Redux, NodeJS, Express, MongoDB** and **Socket.io** technologies in an agile environment.

Summary

- Good experience in building applications using **MERN** stack.
- Experience in developing web pages using **React JS, Redux, Thunk, NodeJS, NextJS, Express, MongoDB, Socket.io, JSON, Ajax** and **Bootstrap, JavaScript, JSX, HTML5, CSS3** and **SASS** and **sendgrid**.
- Good knowledge on Object oriented programming concepts and experience in JavaScript (ES6/7).
- Experience in all phases of SDLC like Requirement Analysis, Implementation and Maintenance, and experience with Agile process and SCRUM model method.
- Experience in creating components using **React-Redux** and single - page applications (SPA)
- Good hands on experience in designing backend using **NodeJS, Express** and **MongoDB** and good understanding on **HTTP protocol** and standards.
- Hands on experience in designing security features using **OAuth, Bcrypt** and **JWT**
- Good Expertise in analyzing the Document Object Model (DOM) Layout, DOM Functions, CascadingStyles across cross-browser using Developer Tool Bar.
- Experience in using **React JS components, Forms, Events, Router** and **Redux**
- Experience in developing and integrating front-end and back-end applications.
- Proficient in using unit testing framework with Jest test runners. • Good experience accessing external **APIs** using **Axios** using **Thunk** for asynchronous data access.
- Proficiency across all React concepts - **components, hooks, life cycle methods, JSX, state, router** and **forms. Redux concepts** and implementation of redux store and state.
- Good understanding of NodeJS architecture - **V8 engine, LibUV, event loop** etc.
- Experience in version control tool **GIT** for source code version management on **GitHub**.
- Expertise in using IDE tools such as **VS Code** and **Notepad ++**
- Good knowledge on popular libraries and frameworks.
- Good communication skills with the ability to communicate technical and non-technical teams
- Good experience working in a collaborative model and all the agile ceremonies

Technical Skillset

Web Technologies: React JS, Redux, NodeJS, Express, MongoDB, JSX, Socket.io , HTML5, CSS3, Bootstrap, Webpack, AJAX

Programming languages: JavaScript - ES6/ES7 and strong Object-Oriented Concepts

Backend/Web Servers: NodeJS and Express

Database: MongoDB

Test tools and frameworks: Jest

Version control systems: Git/GitHub

Operating Systems: Windows 10

Cloud platforms: AWS/Heroku

Methodologies: Agile Environment

Employment history:

FullStack Developer: Jan 2017 - Till date

Professional Experience

v-Doctors

Trinetra Web Technologies

Star Tours UK

Ananya Engineers

Roles and Responsibilities:

- Developed user interface by using the **React JS, Redux for SPA** (single page application) development.
- Designed Single Page Application using **React-Router** and maintained states using **Redux**
- Designed and developed backend **APIs using NodeJS, Express and MongoDB.**
- Used **Postman** to test the validity of the responses from the backend.
- Integrated frontend and backend and used **RESTful Web services** for transmission of large blocks of JSON.

- Working with **Restful web services** calls for **POST, PUT, DELETE** and **GET** methods.
- Used **Axios** and **Thunk** to access external APIs for asynchronous data access and Redux store for state maintenance.
- Designing security features using **OAuth, Bcrypt for authenticity** and **JWT for session management**.
- Used Object Oriented Programming concepts to develop UI components that could be reused across the Web Application.
- Responsible for checking cross browser compatibility and hence worked on different browsers **Chrome, Firefox** and **IE**.
- Working on **Git** for version controlling and regularly maintained the code on **GitHub**.
- Used **JIRA** as the collaboration and bug tracking system to maintain the tasks and history of bugs/issues
- used sendgrid for **cloud-based email service that provides reliable transactional email delivery**.
- Worked with **Jest** unit test framework to write unit tests for JavaScript code.
- Extensively used debugging tools such as **Chrome and React Dev tools** to investigate the issues and fix the bugs.
- Worked in DevOps environment for continuous integration and continuous deployment
- Worked on **Socket.io** implementation for persistent client and server communications.
- Collaboration with Testing Team, Scrum Master and Business Analysts, product owner in an Agile development.
- Performed the **Unit testing** using **Jest** and Regression Testing for Complete UI after fixing the issues

Environment: React JS, Redux, NodeJS, Express, MongoDB, CSS3, JavaScript, JSX, Bootstrap, Webpack, Ajax, JSON, Git Hub, Restful APIs, Heroku, JIRA, Jest, Socket.io, sendgrid and VS code.

Education: Bachelor of Computer Science, **North East Frontier Technical University (NEFTU)**