

MANISH BISHOWKARMA
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SUMMARY:

- Front End Developer with hands-on experience in all phases of the Software Development Life Cycle including requirement gathering, analysis, coding, testing, integration, and documentation.
- Strong Knowledge of Object-Oriented Design/Development (OOD), Object Oriented Analysis and Design (OOAD), Model View Control (MVC) design pattern.
- Well-versed with ReactJS, React Flux, and Redux architecture using complex object-oriented concepts in improving the performance of websites.
- Experience in using ReactJS components, Forms, Events, Keys, Router, plus Redux, Animations and Flux concept.
- Expertise in React Component for UX - Library consisted of Button, Checkbox, Input, Icons, Toggle Button, Dropdown, Multi-Level Dropdown.
- Experience in Cross-browser, CSS, Bootstrap, JavaScript coding to offer responsive website layouts to modern browsers and mobile devices.
- Experience of using the various JavaScript concepts like Prototypes, Closures, and Object-oriented features, Promises, Observables.
- Knowledge of integration of RESTful services, HTTP Services and Web Services with web applications.
- Experienced in using Middleware, Redux-Promise in application to retrieve data from Back-End and to also perform RESTFUL services.
- Expertise in using IDE tools such as Notepad ++, Eclipse, Sublime Text Editor, IntelliJ IDEA and Visual Studio.
- Experience in writing SQL queries, Joins, Stored Procedures, Views, Functions, Packages, Triggers, Cursors, Tables, and Database Objects using SQL Server and Oracle.
- Experience in cross-browser compatibility issues and creating the screens with the table-less design following W3C standards.

TECHNICAL SKILL:

Java, Python, PHP, HTML5, CSS3, JavaScript, JSON, jQuery, AJAX, REST, DOM, XML, React.js, Redux, Node.js, Bootstrap, Ant Design, SQL Server, MySQL, MongoDB, MS Word, Excel, Access, PowerPoint, Notepad, Visual Studio Code, Eclipse, IntelliJ, Windows, Mac, Linux, Git, GitHub

WORK EXPERIENCE:

1. React Developer

Client: Principal Healthcare Solutions, Powell, OH

Jan 2022 – June 2022

Responsibilities:

- Worked with Business Analysts and Product team to understand the technical requirements and prepared the use cases for different functionality and designs.
- Followed specific Agile development like iterations, teamwork, collaboration, and process adaptability throughout the life cycle of the project.
- Created routers and views to create Single Page Application to make application dynamic and user-friendlier using ReactJS.
- Used Redux-Thunk and Redux-Saga for asynchronous calls in the different apps.
- Implemented stable React JS components and stand-alone functions to be added to any future pages.
- Worked with NPM commands and using Package. JSON for managing dependencies and dev-dependencies of Node.JS
- Maintained states in the stores and dispatched the actions using redux.
- Created and used Reducers that received said Actions to modify the Store Tree.
- Optimize animation logic with optimistic functions to increase performance in rendering.
- Optimized existing API calls to create efficiencies by deprecating unneeded API calls.
- Called the Restful web calls for POST, PUT, DELETE and GET methods.
- Made AJAX calls to connect database using RESTFUL web APIs and worked on integrating the middleware to front-end.
- Handled JSON/XML data and carried out JSON/XML parsing for form submissions and DOM manipulation.
- Used JSX with ES6 to define components.

- Used Observables to create custom components for data manipulations and to display data in company standard format.
- Worked on Bootstrap loader global CSS3 settings and improve the HTML5 elements style behavior for the UI display.
- Created validation logic and changed jQuery functions to manipulate and submit form data using AJAX server calls.
- Developed forms using HTML and performed client-side validations using Chrome Dev Tools.
- Used Bootstrap components like Accordion, Date Picker, Time Picker, Alert, Buttons, as well as React-Bootstrap components.
- Used Chrome developer tools and Firebug in Firefox effectively for debugging and correcting errors.
- Created a state management in React app using Redux for the data flow within the app.
- Worked closely with QA team in fixing the reported bugs/defects and checking cross platform compatibility.

2. Frontend Developer Internship

Web Creation Nepal, Kathmandu, Nepal

Oct 2021 – Dec 2021

Responsibilities:

- Meeting with the development team to discuss user interface ideas and applications.
- Reviewing application requirements and interface design.
- Identifying web-based user interactions.
- Developing and implementing high responsive user interface components using react concepts.
- Writing application interface codes using JavaScript following react.js workflows.
- Troubleshooting interface software and debugging application code.
- Implementing front-end architecture to support user interface concepts.
- Monitoring and improving front-end performance.
- Documenting application changes and developing updates.

EDUCATION:**Associate of Applied Science in Computer Information Systems**

Front Range Community College, Westminster, Colorado.

Completed Honors Program; GPA: 3.73

LANGUAGE KNOWN:

- English, Nepali, Hindi

AWARDS:

- President's List of honor students at Front Range Community College.