

Somya Biswari

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Professional Summary:

- Around 5 years of Full Stack experience in the new web technologies in both front – end and back-end, experience encompassing various facets of web-based application development, highly adaptable and good team player, well organized, and self-starter with technical and interpersonal skills.
- Professional experience in Web Design and Developing User Interface using Technologies like **HTML/HTML5, CSS, /CSS3, JavaScript, JSON, RESTful Services, Bootstrap, React, Redux, GIT, Typescript.**
- Solid experience of React/Redux development using **Babel, Web pack, ES6, NPM.**
- Experience in using **React JS components, Forms, Events, Keys, Router, plus Redux, Animations and Flux concept.**
- Created Reusable react **presentation** and container **components.**
- Extensively used Angular-cli to generate **components, routes, pipes and unit tests.**
- Implemented EcmaScript6 (ES6) **arrow functions, constants, block-scope variables, class inheritance.**
- Experience in designing various forms, **tooltips, menus, tabs, widgets** that support drag-and-drop, animated effects, data, and time selector.
- Expertise in UI/Front-End **Development, designing, testing,** and implementing **web applications.** Implementation of cross browsing techniques and UI testing as part of the development process to deliver a better product.
- Strong focus on Responsive **Web Design,** compliance with W3C Web Standards, applying best practices and leveraging web development by using modern UI/Front-End libraries, frameworks, and tools such as **HTML4/5, CSS2/3, JavaScript, JSON, Bootstrap and AJAX.**
- Designed and implemented scalable and maintainable web applications using **Node.js and Express.js**
- Strong knowledge of relational and NoSQL databases such as **MongoDB, MySQL, and PostgreSQL.**
- Experience in writing complex SQL **queries and stored procedures.**
- Experience in designing and implementing **authentication and authorization** systems using Passport.js.
- Expertise in using various security mechanisms such as **HTTPS, CORS, and CSRF protection.**
- Familiarity with various Node.js testing frameworks such as **Mocha, and Jest.**
- Expertise in using various Node.js packages and modules such as **Lodash and Async.**
- Worked with asynchronous programming using **promises and callbacks.**
- Proficient in developing Single Page Applications (SPA) using **JavaScript MVC framework ReactJs.**
- Working knowledge of Web protocols and standards (HTTP CSS3, Web Forms, XML, XML parsers)
- Involved in daily **SCRUM** meetings to keep track of the ongoing project **status and issues.**
- Excellent problem identification skills through **JUnit, Log4j.**
- Expert in developing applications using CSS preprocessors like **LESS and SASS.**
- Responsible for developing the partner Homepages using **HTML5, CSS3, JavaScript, React JS, Node JS and JQuery.**
- Good experience in DOM (Document Object Model) and DOM functions, **DOM events, DOM collection, DOM navigation.**
- Having good experience in implementing NodeJS server-side code to interact with MongoDB to store and retrieve data by using Mongoose drivers.
- Experience with databases like **Oracle, MongoDB, and MySQL.**
- Used Node Package Manager (**NPM & Yarn**) to manage modules.
- Developed the application on **Node JS** platform using JavaScript programming
- Implement modules into Node JS to integrate with designs and requirements.
- Developed single application to render dynamically based on the **JSON** from the **Node JS server**
- Expertise in using bug tracking tools like **JIRA.**
- Working with backend engineers to optimize existing API calls to create efficiencies by deprecating unneeded API calls.
- Experienced with implementing unique features of **Bootstrap, Material UI.**
- Hands-on experience with Web Responsive using **Bootstrap's templates.**

Education Details:

Bachelor of Engineering In Electrical & Electronics Engineering (EEE), (2013 TO 2017) from AKTU, India.

Technical Skills:

Web Technologies	HTML/HTML5, CSS3, JavaScript, ES5, ES6, AJAX, JQuery, JSON
JavaScript Libraries	React, NodeJS, ExpressJS.
IDE's and Tools	Eclipse IDE, VS code, Postman, WebStorm, Sublime Text, Android Studio, IntelliJ
Publishing Tools	Adobe PageMaker, MS Office
Debugging Tools	Firebug, Bugzilla
Testing Tools	React Testing Library, Junit, Mockito
Browsers	Internet Explorer, Firefox, Chrome
Version Controls	GIT Hub
Database	PL/SQL, MS-SQL, Oracle
Operating System	Windows 98/2000/XP/Vista/7/8, MAC OS X

Professional Summary:

Client: Deloitte

Apr 2020 – Nov 2021

Role: Full Stack Developer

Responsibilities:

- Responsible for creating efficient design and developing User Interaction screens / SPA using HTML5, CSS3, JavaScript,
- Involved designing in web pages using **HTML5, CSS3, JavaScript, Bootstrap, React.js, Redux, Angular8, Flex, MongoDB**
- Building reusable components and **front-end libraries** for future use.
- Created Test-Driven development with **Jest**.
- Created and Tested **Node Js** Backend Code.
- Worked with modules like MongoDB and mongoose for database persistence using **Node.js** to interact with MongoDB
- Worked on **state, specs, props**, and events to create interactive **React JS** components.
- Implemented **MVVM** architecture using **React and Redux framework**.
- Developed and designed the various screens and its architecture in accordance with UI Specs following client branding.
- Developed the flux pattern by using **redux framework** as a core dependency.
- Experience with common front-end development tools such as **Babel, Webpack, and NPM**.
- Used **Middleware**, Redux-Promise in application to retrieve data from Back-End and to also perform RESTFUL services.
- Capable of implementing web sockets and real-time data streaming using Node.js and Express.js.
- Used React concepts like **JSX** (JavaScript Syntax Extension), **components, state, and props**.
- Extensively used **CSS** preprocessors like **LESS** for reusable style components.
- Implemented CSS Box Model and styled web pages using **CSS** preprocessor functions, **custom grid** systems.
- Implemented functionality using **React, Typescript and ES6**.
- Developed single page applications using **React Redux architecture, ES6, web pack and grunt**.
- Wrote code to handle cross browser compatibility issues in **IE 7, 8, Safari and Chrome**.
- Experience in **RESTful web services** to integrate between Server side to Client Side
- Worked with **JEST** unit test framework to write unit tests for JavaScript code.

Environment: React JS, Redux, NodeJs, ExpressJS, Jest, Visual Studio code, Atom, Web Storm TFS, ES6, JavaScript, Typescript, Git, node.js, Web services, XML, SQL 2008, firebase, Mac OS.

Client: Oracle

Nov 2019 – Mar 2020

Role: Full Stack Developer

Responsibilities:

- Designed, developed, and tested **HTML5, CSS3, JavaScript, React** that meets accessibility and web browser standards for the website.
- Strong understanding of asynchronous programming principles, and experience with event-driven architecture and non-blocking I/O.
- Designed and implemented scalable and maintainable web applications using **Node.js and Express.js**
- Utilized **React-Router** to create Dynamic Routing.
- Strong knowledge NoSQL databases such as **MongoDB**
- Skilled in using performance optimization techniques such as **caching, compression, and lazy loading**, and experience in improving application performance.
- Worked with **ECMAScript 6** features. For the build of JSX and ES2015 (ES6) used **Babel, webpack**.
- Utilized Object Oriented Programming concepts to develop UI components that could be reused across the Web Application.
- Utilized Node Package Manager (**NPM**) to manage modules & used it to install useful tools.
- Created Components for UX-Library consisted of **Button, Checkbox, Input, Icons, Toggle Button Dropdown**, Multi-Level Dropdown, and many more
- Called the Restful web services calls for **POST, PUT, DELETE** and **GET** methods.
- Used **Object Oriented Programming** concepts to develop UI components that could be reused across the Web Application.
- Extensively used Git for version controlling and regularly pushed the code to **GitHub**.
- Used Pivotal Tracker as the bug tracking system to track and maintain the history of **bugs/issues** on an everyday basis.

Environment: Visual Studio 2015, HTML5, CSS3, ES5, JavaScript, jQuery, Web API, Rest Service, Web pack, JIRA, React, web methods, Git, ALM, node.js, ExpressJS , Web services, XML, SQL 2008, Windows 8/10

Client: Trigent Software Engineer, Bangalore

Sep2017 – Oct2019

Role: UI Developer

Responsibilities:

- Mainline responsibility is to design, develop, and document all UI components for the application in accordance with business and customer requirements using **HTML, CSS, JavaScript, JQuery and Ajax**.
- Handled **RESTful APIs** which support **JSON** to access **back-end** data payload.
- Responsible for Developed code to call the web service/API to fetch the data and populate on the UI using **JQuery/AJAX**.
- Used React-Router to turn application into **Single Page Application**.
- Developed user interface by using the **React JS, Flux** for **SPA** development.
- Involved in building interactive portable widgets for internal users using **HTML5, CSS3, JavaScript, JQuery, and ReactJS**.
- Coordinate with testers in fixing the bugs and participated in code review sessions to maintain the standards
- Produced content pages with **CSS3** layout and style markup presentations and used JavaScript methods and properties
- Used best coding practices and naming conventions while writing code in **JavaScript, HTML and CSS**
- Responsible for code optimization and **testing** across other **browsers**
- Developed **CSS page layouts, styles, and table less** coding for efficient design.
- Implemented **JQuery** along with JavaScript libraries.
- Experience in using **Node JS** and Express for making calls (GET, POST, PUT, DELETE) for triggering or fetching data from Restful API's provided by the backend team.
- Defined and developed the presentation layer of the application using **HTML 5, Bootstrap, CSS3 and Ajax**.
- Ensured site design integrity and quality control consistency throughout the project's lifecycle.
- Updated the website from time to time for special Requirements.
- Responsible for quality assurance of finished websites including the validation of web forms and links.
- Used WordPress CMS for Maintained internal web application development.

Environment: HTML5, CSS3, ES5, ES6, JavaScript, JQuery, Web pack, JIRA, React, Redux, Gulp, git, ALM, Node.js, MVC.Net, TDD, PHP, AJAX, Web services, XML, Windows.

Client:JK Hospital,Bhopal

Jul2016 – Aug 2017

Role:Associate Software Engineer

Responsibilities:

Worked on the Patient Management System. This was a web application used by hospital to maintain and manage patient related data such as visit records, prescription and lab reports, billing etc.

- o **Learned** about the coding standards and practices used in developing the enterprise application.
- o **Coded** the front-end features using web technologies like HTML, CSS, JavaScript.
- o **Developed** forms, tables, sections and many other UI features.
- o **Used** Youtrack to manage and create tasks
- o **Gathered** business requirements from Product managers and users.
- o **Participated** in the development cycle by writing user stories based on client requirements.
- o **Implemented** HTTP requests using the fetch library.
- o **Tested** the features and functionality using manual testing and SQL queries
- o **Worked** on Github as a version control.

Environment:

HTML, CSS, JavaScript, GIT, Waterfall, Sql, Youtrack