

Vikram Ravi

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Professional Summary:

- Around 5 years of experience in Frontend Development building Single Page Applications using **HTML5, CSS/CSS3, Bootstrap, SASS/LESS, JavaScript, Angular 17, React.Js, Next.Js** and **Redux** that follows W3C Web Standards and Browser Compatible.
- Innovative, dedicated and efficient in front-end and back-end development with hands-on experience designing, developing, and implementing applications using wide-ranging technologies, frameworks, and programming languages.
- Extensive knowledge in developing single-page applications (SPAs) using ReactJS
- Attending and contributing to daily Agile/Scrum stand ups and completing tasks in sprints.
- Experience following best practices like code reviews, unit testing frameworks, continuous integration and web standards for coding styles
- Created User Interfaces for Mobile/Tablet/Desktop using HTML5 & CSS3.
- Good experience on customizing CSS frameworks like Bootstrap, Material UI, and Foundation using CSS pre-processors like LESS or SASS and Compass.
- Experienced in working with redux architecture using complex Object-Oriented concepts in improving the performance of the websites.
- Experience in using React JS components, React Hooks, Forms, Events, Keys, Router, Redux, Animations and Flux concept.
- Expertise in implementing the MVC architecture in backend applications using JAVA along with Spring, JSP Servlets.
- Involved in writing application-level code to interact with APIs, RESTful Web Services using AJAX, JSON.
- Handled all aspects of the web applications including testing, debugging and deploying.
- Expertise in RESTful, SOAP web services to integrate between Applications to Application.
- Led a project that increased application performance by 30%.
- Experience in Version Control tools like CVS, GIT, SVN and Clear-Case for Source Code version management.
- Experience in all phases of SDLC like Requirement Analysis, Implementation, Maintenance, and extensive experience with Agile and SCRUM.
- Hard working, results-driven individual with excellent interpersonal and team skills developed through professional and extra-curricular experiences
- Strong analytical, attention to detail, ability to collaborate, planning and organizational skills
- Self-starter always inclined to learn new technologies and Team Player with very good communication, organizational and interpersonal skills.

Education:

Masters of Engineering

University of Windsor, Windsor, Canada

Bachelor of Engineering

Anna University, Chennai, India

Technical Skills:

Web Technology	HTML5, CSS3, Bootstrap-3, SASS/LESS, Object Oriented JavaScript Programming, JSON, Python, SQL, and Typescript.
JavaScript frameworks & Libraries	Javascript, Typescript, React.js, Next.js, JQuery, Angular 14, Node.js, Ajax, Express.js
Unit Test Framework	Jest, Enzyme
Operating Systems	Windows 8/10/ XP/Vista, Linux, Mac OSX.
Debugging Tools	Chrome Developer Tools, Firebug, HTML Validator, Bitbucket, POSTMAN.
IDEs & Build Tools	Visual Studio Code, Eclipse, Web Storm, Sublime Text Editor, Notepad++.
Version Control Tools	CVS, SVN and GitHub.

Skills Experience:

Company: Scotia Bank, Toronto

Job Title: Senior FullStack Developer

Duration: Aug 2021 –Present

Responsibilities:

- Responsible for creating efficient design and developing User Interaction screens according to the client requirements using HTML, CSS, JavaScript, jQuery, AJAX and JSON.
- Used JavaScript, jQuery for making the web application user interactive.
- Developed user interface using Asynchronous validation for the fast and user-friendly access using AJAX.
- Created custom carousel for React application without using any external library and made it dynamic to fetch content and display them on load.
- Created custom bar graphs for some application without using any library which changes dynamically according to data to represent years.
- Understood the Business functionality and requirement and derived formulae for some of the tools in react apps to generate accurate data.
- Researched on Libraries like Highcharts and proposed for use of it after going through Pro's and con's of third party package.
- Worked with complete redesigns of a daily events website and focused on improving readability, utility, and overall User experience (UX).
- Researched and proposed usage of react google maps and made POC to prove its advantage when integrated to the current codebase.
- Responsible for creating the screens with table-less designs meeting W3C standards.

- Created forms to collect and validate data from the user in HTML and JavaScript.
- Developed screen functionality using HTML, CSS, JavaScript, and jQuery.
- Took over critical application when required and made it production ready and deployed before deadline.
- Made Print/PDF functionality in the application by accommodating more attachment of images, graphs etc.
- Support other members of the team by reviewing their pull requests and help them in any task when required.
- Followed Agile Software Development Methodology in the progress of the project.
- Used Git for version controlling and regularly pushed the code to GitHub

Environment: HTML, CSS, React.js, jQuery, Rest API, Redux, Ajax, XML, Nodejs, Sequelize, SQL, Jira, Bitbucket, Microsoft Visual Studio

Company: Ionixx Technologies, Chennai

Job Title: Programmer

Duration: June 2017 – April 2019

Responsibilities:

- Worked in Agile Development and maintained a good level of communication in the team going through all phases of SDLC of the web application using HTML5, CSS3, JavaScript and React JS to deliver user interfaces and components.
- Applied optimization techniques to reduce page size and load times to enhance user experience using sprites.
- Implemented React JS code to handle cross browser compatibility issues in Mozilla, IE 7, 8, 9, Safari and FF.
- Used React-Router to turn application into Single Page Application.
- Worked in using React JS components, Forms, Events, Keys, Router, Animations and Flux concept.
- Worked on responsive design and developed a single ISOMORPHIC responsive website that could be served to desktop, Tablets and mobile users using React.js.
- Used React-Autocomplete for creating Google map's location search on the webpage.
- In Phase Two, worked closely with the Back-End team to display data using the Custom Components, library Components and Redux.
- Used Middleware, Redux-Promise in application to retrieve data from Back-End and to also perform RESTFUL services.
- Created and used Reducers that received said Actions to modify the Store State Tree.
- Worked with backend engineers to optimize existing API calls to create efficiencies by deprecating unneeded API calls.
- Coordinated with design team to make sure the developing screens meet the design standard and suggest design team to tweak design if required.
- Handled all aspects of the web applications including testing, debugging and deploying.
- Integrated Restful web services for POST, PUT, DELETE and GET methods.
- Used Object Oriented Programming concepts to develop UI components that could be reused across the Web Application.

Environment: HTML 5, CSS3, SASS, LESS, JavaScript, Bootstrap, Ajax, ReactJS, Redux, JSON, Git hub, Restful API, JIRA, and Web Storm.