**Ravi Kiran**

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**Summary**

Proficient Front End Developer effective at developing strong websites that achieve customer objectives. Familiar with working alongside with the customers to determine needs, create plans and optimize design usability and performance. Well-versed in using HTM5, CSS3, SASS, LESS, ReactJS, Angular6.0/7.0/9.0, objected oriented JavaScript, Jquery, AJAX, JSON, XML, DOM, Bootstrap, NodeJS, ExtJS, VueJS, NextJS, Redux, jQuery, JSON, MongoDB, GraphQL, SQL, GIT as well as other resources to accomplish clients’ requirements.

**Skills**

* HTML5/4
* CSS3
* LESS
* SASS
* JavaScript
* Angular
* JQuery
* Bootstrap
* AJAX
* Grunt
* XML
* XHTML
* JSON
* Ember JS
* JavaScript
* Typescript
* JQuery
* Backbonejs
* ReactJs
* Redux
* React Native
* AngularJS
* NextJS
* VueJS
* NodeJS
* NestJS
* Ionic
* D3.JS
* Kendo UI
* MongoDB
* SQL
* JIRA
* Apache Tomcat
* CI/CD
* AWS
* Postman
* Insomnia
* Materil UI
* Tailwind CSS
* Bootstrap
* Jasmine
* Karma
* Playwright
* GIT
* Kafka
* Bit bucket
* Agile

**Experience**

# BJC Healthcare November 2023 to Present

**Sr. Front End Developer/UI Developer**

St. Louis, Mo (Remote)

* Involved in various phases of Software Development Life Cycle (SDLC) such as requirements gathering, modeling, analysis, design, and development.
* Enhanced application performance by Angular9 Component based development in view of future Angular framework transitions.
* Working with React Router for developing Single Page Applications SPAs.
* Worked extensively onAngular6/7/9 framework and had experience working with Ng-Modules, components, Observables, ng-router.
* Working in a custom created framework created extensively using JavaScript MVC and writing code that is modular and reusable.
* Configured Jenkins CI/CD pipeline, to deploy to Test and staging Environments.
* Implemented Angular4 Controllers to maintain each view data, implemented Angular Service calls using Angular Factory.
* Implemented the Drag and Drop functionality using React -Dragable thoroughly performed unit testing and integration testing.
* Experience working with EmberC3 charts, D3.js, Ag-Grid and ES6.
* Designed and implemented the MongoDB Schema and wrote services for storing and retrieving user data.
* Developed container-based applications using Docker and built agile software delivery pipelines.
* Integrated D3.js components seamlessly into React-based web applications to create dynamic and visually appealing user interfaces.
* Stayed updated with the latest trends and best practices in data visualization, D3.js, and React development.
* Used Mongoose API to access MongoDB and Node.JS and utilized GraphQL for data description and integration.
* Use Ngrx/store, ngrx/effects to ensure component interaction through two-way databinding Brief experience on implementing the AngularJS in creating animations based on CSS classes.
* Worked on Prototype using FHIR (Fast Healthcare Interoperability Resources) for the integration of clinical services.
* Used AngularJS as framework to create a Single Page Application SPA which can bind data to specific views and synchronize data with server.
* Developed Web API using Node JS and hosted on multiple load balanced API instances.
* Create, edit, and maintain sites implementing responsive design themes using front end development frameworks including Bootstrap.
* Troubleshot and debugged issues related to D3.js visualizations in React applications, ensuring smooth user experience.
* Developed single pages Application using React ASync, NextJS, GraphQL.
* Made enhancements to existing CSS and DIV tags, made upgrades using Twitter Bootstrap model.
* Experienced in all phases of UI/UX implementation of a Travel Search and Booking web application including Design, Prototyping, and Development and Testing phases.
* Implemented unit tests and end-to-end tests using tools like Jest and React Testing Library to ensure the reliability and stability of D3.js components in React applications.
* Implemented JavaScript source code embedded nested handling logic using JQuery event handlers and call back functions.
* Created a CSS framework for using a 12-column grid preferred by the designers as well as implementing parts of Object-Oriented CSS to cut down on repetitive code.
* Involved in Agile based approach to UI Development.
* Designed the database tables and created SQL Server stored procedure to interact with database Developed React Js pages, Web services calls, and AJAX calls for the application.

**Environment:** HTML5, CSS3, BOOTSTRAP, AJAX, JSON, JavaScript, Typescript, jQuery, Office.js, ReactJS, NodeJS, Angular, Ember, NPM, Handlebars, Microsoft Visual Studio Code, Eclipse, D3.js, MySQL, Jenkins, MongoDB, GraphQL, ES6.

# Arvest Bank Oct 2021 to October 2023

**Front End Developer/Senior UI Developer**

Fayetteville, FL (Remote)

* Responsible for design and development of the web pages from mock- ups and Wireframes.
* Daily programming in server side by using Angular, React, Node.JS and ExpressJS.
* Extensive use of Angular.js for developing the SPAs (Single Page Applications) for internal application/tool.
* Developed multiple POCs to create a user interface in Angular Js.
* Worked on Angular JS directives, Controllers, Filters, Services, Templets, Events and Injectors.
* Have created the angular custom directives, Filters and Services.
* Developed interactive data visualizations using D3.js library within React applications.
* Worked on React containers and presentational components as stateless and functional components.
* Worked on react forms to create forms for the Application.
* Implemented the API integration for the login pages.
* Implemented the Drag and Drop functionality using react-DND Implemented react Js code to handle cross-browser compatibility issues in Chrome, Mozilla, IE and safari.
* Implemented Client-side Validation using JavaScript and JSON for data retrieval.
* Implemented new features of React.Js like Hooks, and was responsible for Maintaining and improvement of the legacy code on the existing framework.
* Optimized data rendering and performance by implementing efficient D3.js data binding techniques.
* Collaborate with UX designers to ensure the application meets user interface requirements and guidelines.
* Collaborate with back-end developers to optimize server-side performance and data retrieval for the front-end application.
* Extensive knowledge of and use of Angular.js directives to bring additional functionality to HTML Worked in using ReactJS components, Forms, Events, Keys, Router, Animations and Flux concept.
* Designed AWS cloud Formation templates to create custom sized VPC, subnets, NAT to ensure successful deployment of web applications and database templates.
* Utilized Redux or Context API for state management within React applications containing D3.js visualizations.
* Developed client side drop down menus, search bars, carousel, and drop-down toggles using Twitter-Bootstrap.
* Responsible for creating RESTFUL Web using Node.js & Express.js.
* Used PostgreSQL for storing and retrieving JSON format data that need to be displayed on Google maps API.
* Good knowledge in AngularJS and Responsive Design.
* Performed unit testing using Jasmine and end to end testing using Protractor.
* Used the new tags from HTML5 like section, article, header, footer, canvas for animations.
* Ensured accessibility standards compliance by implementing proper labeling and alternative text for D3.js visual elements.
* Used Node JS, Angular JS and Backbone JS MVC Frameworks in the development of the web applications.
* Utilize Jasmine, Karma, Gulp and NPM to build and test applications.
* Involved in agile software methodologies using TEST DRIVEN DEVELOPMENT (TDD).
* Designed and developed CSS behaviors, CSS styles, CSS fonts, CSS buttons, Pseudo Classes, Pseudo elements in CSS Development in Visual Basic 6 and SQL Server 2000 using PL/SQL procedures and functions.

**Environment:** HTML5, CSS3, BOOTSTRAP, AJAX, JSON, JavaScript, Typescript, jQuery, Express, Angular, ReactJS, Node, MongoDB, NPM, Mongoose, Handlebars, Loopback, strong loop, D3.js, RWD, MS Office, Microsoft Visual Studio Code, Gulp, Jasmine, Karma, Flux, PostgreSQL.

# Siemens January 2019 to Sept 2021

**Sr. UI React Developer**

Sparks, NV

* Designed and developed Best Buy website, ensuring a seamless and engaging user experience across various devices by incorporating responsive and adaptive user interfaces that embody the latest design trends and concepts, prioritizing intuitive and elegant user experiences.
* Developed applications using React, HTML5, and CSS3 for widget alignment and JavaScript, with a focus on component-based design for positioning. Used React libraries such as React Router for routing and Redux for state management.
* Created web presentation layers using HTML5 and CSS3, adhering to internal standards and guidelines. Utilized a CSS preprocessor like SASS or LESS for efficient styling. Implemented client-side validation using JavaScript and jQuery.
* Implemented advanced data visualization techniques such as hierarchical layouts, force-directed graphs, and geo-mapping using D3.js in React applications.
* Assisted in creating wireframes and prototypes using Figma for upcoming web projects.
* Developed dynamic and multi-browser compatible web pages, internal application based on W3C standards using React, HTML5, CSS3, and JavaScript. Utilized React hooks and functional components for better code organization and reusability.
* Built a collaborative task management tool using React, Redux, and Node.js, enabling real-time updates and user
* interactions. Utilized a server-side rendering framework like Next.js for improved initial page load performance.
* Documented technical specifications, architectural designs, and implementation details for D3.js components within React projects.
* Utilized React features like conditional rendering, JSX syntax, and form validation libraries such as React Hook Form.
* Developed web pages using React framework, working with React components and managing state using React's state management solutions like Redux, Context API.
* Implemented Node.js as a backend server to interact with RESTful services and a PostgreSQL database.
* Utilized frameworks like Express.js for building RESTful APIs integrating them with frontend components in Spring Boot applications, facilitating efficient data exchange and retrieval. and interacting with the database related user menu interfaces and bulk attribute updates using React and jQuery.
* Worked closely with backend developers to optimize data fetching and processing pipelines to support real-time updates in D3.js visualizations.
* Built responsive single-page applications (SPA) using React and tools like Create React App, Next.js for project setup and optimization. Leveraged Jest and JUnit for unit testing, achieving a test coverage and enhancing code quality.
* Implemented responsive web design (RWD) using CSS frameworks like Bootstrap, adapting layouts to different viewing environments using fluid grids, flexible images, and CSS3 media queries.
* Developed cross-platform mobile applications using React Native and relevant development tools like React Native CLI for iOS and Android platforms.
* Use Adobe Photoshop to create pixel-perfect designs to follow specifications set by style guide. Designed business applications using web technologies like NodeJS, React JS, HTML4/5, XHTML, and CSS2/3, Bootstrap based on theW3C standards.
* Collaborated with backend developers to integrate D3.js visualizations with RESTful APIs or GraphQL endpoints for data retrieval and manipulation.
* Modernized legacy and outsourced UI technologies using React, Angular, Ext JS, and jQuery, migrating existing codebases to the new frameworks.
* Utilized CSS3 Media Queries, SASS, and LESS for application development, enabling modular and maintainable stylesheets.
* Components such as Tree, Slide-View, Table Grid were built using React Js
* Creating a Responsive web application integrating Twitter Bootstrap with React JS and media queries.
* Developed various screens for the front end using React Js and used various predefined components from NPM and Redux.
* Architected and Developed for Large Scale JavaScript Application with React.js
* Maintained documentation for D3.js components, including usage guidelines, API references, and troubleshooting tips, to facilitate seamless onboarding for new team members.
* Deployed systems on Amazon Web Services (AWS) infrastructure services such as EC2, Lambda, S3, RDS, SQS,
* DynamoDB, and Cloud Formation, utilizing AWS CLI or web console for configuration and deployment.
* Supported the team in implementing AWS S3 for cloud storage and Bitbucket for version control and utilized AWS Step Functions to create serverless workflows and orchestrate complex business processes efficiently.
* Implemented AJAX for customer registration and view customer information modules, using React's Axios or Fetch API for asynchronous data retrieval.
* Utilized jQuery for improved user experience, incorporating features like Validation Engine, Data Table, and Dynamic Charts into React applications.

**Environment:** JavaScript, React Native, React, XHTML, W3C, Java, Spring MVC, MySQL, React Native CLI, React.JS, Node.JS, EXT.JS, AWS (EC2, Lambda, S3, RDS, SQS, DynamoDB, and CloudFormation), Responsive Web Design, PhoneGap, Spring Boot, Map box, Google Maps API, SPA, jQuery, AJAX, JSON, Figma, D3.js ,Adobe Photoshop, SASS, LESS, Agile and Windows.

# Achievable August 2015 to December 2018

**Front End Developer**

Los Angeles, CA

* Developed GUI Screens for XTT&LD application using JSP, HTML and CSS.
* Development UI Modules using HTML, JSP, JavaScript and CSS.
* Used JQuery to make the frontend components interact with the JavaScript functions dynamism to the web pages at the client side.
* Implemented a Node.JS server to manage authentication.
* Created Node.js middleware application server to encapsulate modern JS widget framework worked with JSON objects and JavaScript and JQuery intensively to create interactive web pages.
* Developed HTML, Swing and JSP pages for user interaction and data presentation.
* Integrate the ExtJS/Sencha framework with oracle BPM.
* Used BackboneJS, Node.JS, Bootstrap and other JavaScript libraries to create intuitive and rich single page applications.
* Wrote JavaScript functions to get Dynamic data and client side validation.
* Participated with end users and business analysts to understand the business requirements.
* Designed and Developed User Interface components using HTML5, CSS3, JavaScript, Bootstrap, jQuery, Angular and other third-party libraries.
* Implemented JQuery chaining to select in Sequence in a single code statement.
* Developed modules to retrieve data using AJAX.
* Implemented Client-side validations on the user interface screens, login/registration forms using jQuery and JavaScript.
* Developed client side drop down menus, search bars, carousel, and drop-down toggles using Twitter-Bootstrap and jQuery.
* Have worked on AWS S3 Browser for pushing files to the cloud.
* Designed dynamic and browser compatible pages using HTML5, CSS3, jQuery and JavaScript.
* CSS styles were developed to preserve the uniformity of all the screens throughout the application and positioning of screen objects.
* Developed cross-browser procedures and complexities and solving basic program bugs.
* Worked with Jasmine for writing unit test cases along with functionality and integrated test cases.
* Created a compatible, custom client dashboard using HTML5, CSS3, JavaScript, Typescript, React, and Redux.
* Produced multiple visual elements of web applications by translating UI/UX design wireframes into code, producing high quality markup using HTML5 and CSS3.
* Worked on translating designer mock-ups, wire frames and data flows into working Angular Code.

**Environment:** HTML5, CSS3, JavaScript, AngularJS, jQuery, AJAX, JSON, UNIX, Bootstrap, Express.js, Node.js, Backbone.JS.

#Velotio Technologies June 2013 to July 2015

**UI Developer**

Bangalore, India

* Web application development using AngularJS along with cutting-edge HTML5 and CSS3(LESS).
* UI development to create a seamless customer experience for a high-traffic website through desktop, mobile, and Smartphone interfaces.
* Built a Responsive and cross-browser application and integrated the AngularJS application with the RESTful web services.
* Implemented different types of validation across the website.
* Developed custom directives that are required by the Business team and reused these directives across the website.
* Worked on Angular Strap framework.
* Worked closely with the Design, Product Management, and QA teams throughout the application development.
* Collaborate with designers and product managers to implement user interfaces that align with the company's brand and user experience guidelines.
* Develop user interfaces that are responsive, performant, and accessible to a wide range of users.
* Develop and maintain design wireframes and prototypes to facilitate the development process.
* Collaborate with UX researchers to conduct user testing and gather feedback for continuous improvement of user interfaces.
* Collaborate with other UI developers to share knowledge, best practices, and code reviews to maintain consistency and improve the overall quality of the company's UI development.
* Implement automated UI testing to ensure the quality and reliability of the user interfaces across different platforms and devices.

**Environment:** HTML 4/5, CSS, AngularJS, TypeScript, Ajax, JSON, JBoss, Sass, Angular2/4, JavaScript, JQuery2.x, Bootstrap, Apache Tomcat.

**Education**

**JNTU 2013**

**Bachelor of Technology: Mechanical Engineering**

India