

# G Venkata Siva Reddy

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Banglore India

## **SKILLS**

- Languages: JavaScript, TypeScript, Node Js, Express Js, MySql, Mango DB.
- Web Technologies: HTML5, CSS3, AJAX, JSON
- Frameworks: React
- State Management: Redux
- · Version Control: Git
- Build Tools: Webpack, Babel
- · Testing: Jest
- Database: MongoDB, My Sql
- Other Tools: npm, Yarn
- Responsive Design: Bootstrap, Material UI

# LANGUAGES

### **English**

Bilingual or Proficient (C2)

#### Hindi

Bilingual or Proficient (C2)

# PROFESSIONAL SUMMARY

- Nearly 5 years of strong experience in the Web Development as Mern Stack Developer in various domains.
- Experienced as User Interface/Front End Developer in developing web applications using HTML, CSS, HTML5, CSS3, JavaScript, DOM, Reactjs, JQuery, and Ajax.
- Experience in implementing JQuery with some of the applications.
- Expertise in developing charts using JavaScript API High charts.
- High Knowledge with Vue.js framework and its core principles such as components, reactivity, and the virtual DOM.
- Familiarity with the Vue.js ecosystem, including Vue CLI, Vuex, Vue Router
- Experience building test functions with Mocha for NodeJS, JUnit and Mockito for Java's spring framework.
- Experience in creating wireframes, site maps, feature lists, specifications, and other artifacts to describe the intended user experience and developing interactive design simulations.
- Experience using JavaScript (ECMAScript 5 and 6) alongside with the most known frameworks like ReactJS and NodeJS.
- Work closely with internal development and design teams to ensure flawless integration with back end technology.
- Experience building restful APIs with NodeJS connecting it with Mongoose to NoSQL databases and with SQL Server and MySQL databases.
- Experience in creating user interface widgets using JQuery, Bootstrap and Node.js
- Experience building restful APIs with NodeJS connecting with PostgreSQL. Experience
  in designing UI patterns and UI applications with the help of Adobe products like
  Adobe Dreamweaver CS3.
- Experience in resolving production issues as well as maintenance/performance issues. Responsible for application support post Production Release.
- Strong team player with excellent problem-solving, organization and Quick learner.
- Experience with Firebug for Mozilla, Developer Toolbar for Chrome and IE Developer Toolbar for Internet Explorer.
- Experience in writing complex database queries, stored procedures, and triggers using SQL, SQL\*Plus, PL/SQL.
- Ø Strong Skills in Database Design, Process and Data Models.
- Ø Experience with working in JavaScript framework like Jquery, Backbone, React.

# **WORK HISTORY**

May 2019 - Present

React JS Developer

#1 Staff Portal (Client AIA Malaysia)

Description: It is an internal application which are using the AIA Users and Employees. Roles G Responsibilities:

- Worked on adaptive design approach. Implemented unique design for Web.
- Worked in developing web pages using HTML/HTML5, XML, DHTML CSS/CSS3, SASS, JavaScript, React JS, Redux, jQuery, JSON, Node.js, and Ajax.

- Worked with the UI library for the designing purpose while creating the functional components which can be reused in future.
- Experience working on Redux Unidirectional data-flow achieving the predictable application behavior.
- Used ES6 and JSX with react for component development.
- Worked with React JS components, Redux Forms, Events, Animations and Router.
- Worked on Different databases like (Mongo, PostgreSQL)
- Used Ajax, JSON to send request to the server to check the functionality of the websites.
- Added Dynamic Functionality by creating and dispatching Action Creators that deployed Actions.

**Environment:** HTML, CSS, Javascript,, Redux, Express Js, Windows, Jenkins, GIT, Node Js, Express Js, Mango DB, MySql.

#### #2 AXEL

Description: Axel is in sales and service, while continuing on our road to redefine the car buying experience and delivering personalized customer service.

Ø Implemented the Drag and Drop functionality using React-Draggable. Maintained STATES in the store and dispatched the ACTIONS using Redux.

Ø Worked with Redux Middleware Redux-Sagas while working with the CRUD operations like GET, POST, PUT and DELETE methods

Ø Written the test cases for the React components using Unit testing.

Ø Extensively used debugging tools such as Firebug and IE Dev tools to investigate the issues and fix the bugs.

Ø Developing scripts for build, deployment, maintenance, and related tasks using Jenkins and used GIT

#### #3 Gomo

**Description:** GOMO is a workflow, material tracking and communications software which is radically simple and soon to become the standard for the construction Industry or for any industry that require comprehensive material delivery, tracking and scheduling. **Roles G Responsibilities:** 

- Analyzing the requirement and designing a solution and interacting with team members to provide effort estimates, unit testing and coding.
- Designed and developed MongoDB applications specific to client's need.
- Handled complex JSON responses, converted and binded them to scope object.
- Used Node.js to run grunt tasks and build properly the project.
- Implement modules into NodeJS to integrate designs and requirement.
- Used promises to do AJAX call to connect frontend and backend.
- Modified existing restful web services. Involved in UI development using HTML5, CSS3, Bootstrap, JavaScript, JQuery, AJAX, JSON.
- Used Mocha, Chai unit test framework to write unit tests for JavaScript code for the client-side unit testing.
- Manipulated data using CRUD operations of MongoDB database management system and handled database access using NodeJS and Express.JS
- Used NodeJS on the server side and to install necessary packages into the application.
- Developed Single Page Application using React JS, HTML5, CSS3, and Bootstrap.
- Implemented REST API using NodeJS and Express.JS
- Used NodeJS as a proxy to interact with RESTful services and interacting with PostgreSQL Database.
- Redesigned database from PostgreSQL to MongoDB.
- Have worked on AWS to integrate the server side and client-side code.
- Extensively worked with making calls to APIS to fetch the data from the backend as JSON response and parse it on the UI for CSS manipulation.
- Developed Swagger UI for both the applications.
- nvolved in sprint backlog grooming with other teammates and assign story points based on the acceptance criteria

Environment: HTML5, CSS3, JavaScript, ReactJS, Express.JS ES6, POSTMAN, Jenkins, JIRA, Git

## #4 Automotive Intelligence

**Description:** AiQ is Dedicated to the incubation and development of software technology companies and new products for the highly competitive automotive retail space through product engineering, venture capital and intelligent design. Our goal is to make a difference at every level of a dealership and ultimately help them sell more cars. Confidential

## Roles G Responsibilities:

- Developed the functionalities using Agile Scrum Methodology.
- Extensive experience in various Agile methodologies like Test Driven Development (TDD).
- Involved in developing UI using Spring MVC framework, JSP, JSTL, HTML5, CSS, JavaScript, JQuery, AJAX.
- Developed web application using Hibernate, HTML5, React Js, JQuery and CSS.
- Designed web screens for various modules using JSF, HTML, CSS and used JavaScript client-side validation.
- Created Reusable Modules and Custom Directives which got used in various places of application.
- Used design patterns like Singleton, Data Access Objects, Factory, and MVC patterns.
- Experience in working with NoSQL Database like MongoDB to manage extremely large data sets.
- Used Subversion (SVN) as the configuration management tool to manage the code repository.
- Performed unit testing using JUnit.
- Used log4j to print the logging, debugging, warning, info statements.
- Used JIRA tool for Issue/bug tracking, monitoring of work assignment in the system.
- Experience on implementation of version control software GIT repositories.

**Environment:** HTML, CSS, JavaScript ,React Js, GIT.