GOKUL RAMESH BABU

Toronto, Canada   Mobile: (905) 226 1853
Gokulr.191194@gmail.com   Portfolio | Codepen | GitHub

OBJECTIVE:

A leading-edge solution developer. I am always up for challenges and I am enthusiastic about learning the nuances in coding.

TECHNICAL SKILLS:

Web Technologies	HTML5, CSS3, Sass, Less, Bootstrap, Tailwind CSS, JavaScript, TypeScript, jQuery, PHP, ECMAScript6, React JS, Vue JS, Next JS, Node JS, Java, Microservices, Ajax, XML, JSON.
Programming Languages	C, C++, JAVA, JavaScript.
Framework & libraries	React JS, Node JS, Vue JS, Angular JS, jQuery, Node.js, Bootstrap, MVC
IDE & Tools	IntelliJ, Notepad++, JBoss, Sublime, Eclipse, Adobe Illustrator CS6, Microsoft Visio, Maven, Postman, SQL Developer, Tableau, VS Code, Visual Studio, Atom, Webstorm
Database	Oracle, MySql, MongoDB, PostgreSql
Testing frameworks	JEST, Enzyme, Cypress
Operating Systems	Windows, Linux, Mac.
Version Control	GIT, Bitbucket, Azure Devops
CI/CD	Jenkins

PROFESSIONAL SUMMARY:

- Over 5+ Years of extensive experience in developing web and web applications using HTML 5, CSS3, JavaScript, TypeScript, React JS, Vue JS, Node JS, XML, MVC framework.
- Strong domain understanding of Banking, E-commerce and Retails.
- Have been part for analysis, planning, development and maintenance of multiple projects.
- Proficient in developing web pages quickly and effectively using React JS, Vue JS, HTML 5, CSS3, JavaScript/Typescript.
- Experience in using Redux to manage the application state and applying middleware such as redux-promise, redux-thunk and redux-saga.
- Expertise in using React JS/Redux/JSX to build user interfaces with states, props, middleware, store, action creator, reducer, presentational and container components and react hooks.
- Experienced in building cross browser compatibility applications.
- Experience in Cross browser compatibility testing and intellectual challenges in User Experience (UX), Responsive Web Design and Bootstrap.
- Experienced in working with Redux Architecture using complex object-oriented concepts t o improve the performance of the websites.
- Created and used Reducers that received said actions to modify the store state tree.
- Experience in Developing Applications Using CSS 3 Media Queries, SASS and Responsive Web Design making the Web Pages Fluid across Multiple Devices. (Grid, Fluid layouts and Break Point Approaches).
- Experienced in using CSS preprocessors SASS/Less to create dynamic style sheets and experienced in using bootstrap, CSS media queries for responsive web design.
- Good Understanding of Document Object Model (DOM) and Advanced DOM manipulation.
- Solid understanding of web services including RESTful APIs and their consumption from within a Script application.
- Excellent experience in developing web pages complying with Web Content Accessibility Guidelines (WCAG) and ability to apply W3C web standards.
- Expertise in version control tools like GIT to manage and control software development.
- Experience using database systems MySQL, Oracle, SQL Server, MongoDB and PostgreSql.
- Good Knowledge of Continuous Integration and deployment with Jenkins.

- Have worked in AGILE based development environments.
- Interacted with testing team, scrum master and business analysts for fixing issues.
- Performed the system testing, regression testing for complete UI after fixing the issues reported.
- Efficient team member with excellent work/time management skills, excellent leadership, communication and interpersonal skills and ability to work under strict deadlines.

PROFESSIONAL EXPERIENCE:

Client: Semios   July 2022 - Present
Role: Full-Stack Developer
Technology: React JS, Redux, TypeScript, HTML 5, CSS3, jQuery, Bootstrap, Node JS, Graphql, PostgreSql, JSON, GitHub, JEST, Jira
Responsibilities:
- Developed reusable components using React JS.
- Configured and maintained a central redux store for site wide state management.
- Created custom hooks for various use cases.
- Used Mantine component library for site wide theming and it's components.
- Maximized use of Events and promises in Typescript and React JS for application control flow.
- Used the component life cycle methods for mounting, unmounting, updating as well as get initial state, render, get default props.
- Used higher order functions for converting object into array and array into object using map, reduce and filter methods from ES6, Typescript.
- Worked on React JS Router to create single page applications.
- Used redux saga to Consume APIs and populate the data in respective components.
- Used source-map, CSS loader, babel-loader, sass-loader in web pack which helps in debugging the code in chrome development tools and to convert one file to another file.
- Worked with Controlled, Uncontrolled, Stateful and Stateless components
- Worked with props, child refs manipulate data to the required component.
- Debugged the website using Chrome Developer's tool and manipulated the nodes using DOM functions.
- Used JSON for data exchange between client and server.
- Used Bash Script regularly to clone a Git repo on the server and updates the code.
- Provided quality assurance and cross browser compatibility testing during the development phase.
- Wrote multiple unit tests for all the use cases using JEST.
- Setup the Graphql server in the backend and designed the schema and resolvers.
- Wrote multiple APIs in the Node JS server.

Client: Karmax Heavy Stamping (Magna Cosma International)   Sep 2021 – Apr 2022
Role: Full-Stack Developer
Technology: HTML5, SASS, CSS3, Tailwind CSS, JavaScript, JSON, XML, Axios, Vue JS, Vuex, Node JS, TypeScript, MySql, typeORM, Cypress, JEST, typeDoc, Swagger
Azure Devops, Jenkins
Responsibilities:
- Worked on implementing a report dashboard for Karmax that helps the user view the company's functions in the specified time range. The data is represented either in a Tabular form or by nested graphs.
- API calls are made each time when a histogram is clicked. The datatable data will be in sync with the graph level.
- Involved in various phases of Software Development life Cycle (SDLC) of the application like Requirement Gathering, Design and Analysis, and Code development.
- Interacted with business analyst to understand the requirements to ensure correct UI modules been built to meet business requirements.
- Had constant interaction with the client to show the progress and get feedback.
- Developed User Interface for a cross browser compatible web application.

- Developed reusable vue components.
- Implemented Apex charts to render the various histograms.
- Handled all the navigations through Routes and the app data through vuex.
- Worked on Vuex with Vue to handle large chunks of data for better performance.
- Wrote the APIs in Node with typescript.
- Used typeORM with typescript to write scripts that can be used by the client to migrate the database tables.
- Wrote multiple unit tests using JEST in both Vue and Node JS.
- Wrote multiple e2e tests using Cypress.
- Provided detailed documentation using typeDoc for both Vue and Node.
- Configured Swagger for the client to test and consume RESTful webservices.
- Efficient in defect analysis and resolution during System Integration Testing (SIT) and User Acceptance Testing (UAT).
- Maintain consistency of front-end via code over variety of browsers
- Used Azure Devops for version control.
- Mentored new developers on technologies, standards, and methodologies used for the development of the project.
- Actively contributed to the agile transformation of the project.
- Involved in SCRUM and AGILE meetings to discuss the status of the project

Client: Gates Corporation   Jan 2020 – Dec 2020
Role: AEM Developer (Senior Consultant)
Technology: AEM 6.4, Java, Less, i18, Jira, Bitbucket, Jenkins
Responsibilities:
- Implemented an e-commerce website for Gates using AEM 6.4
- Implemented Sling models and DS annotations
- Created a custom login page for secure access and extended the OOB AEM Authentication Handler and customized it.
- Implemented Style systems for site wide theming.
- Created editable templates for the client to author pages.
- Implemented a multi-lingual site implementation and used i18 translations.
- Extensively used Git for version controlling and regularly pushed the code to Bitbucket.
- Used JIRA as the bug tracking system to track and maintain the history of bugs on daily basis.
- Worked on cross-browser compatibility and fixed the bugs for several browsers.
- Attended Scrum calls, estimation meetings, and Requirement review meetings to analyze requirements.

Client: Sirius Computer Solutions   Mar 2019 – Dec 2019
Role: React Native Developer
Technology: React Native, Node JS, typescript, MySql, Twilio, Jira, Bitbucket
Responsibilities:
- Implemented a one stop mobile solution for Sirius' utilities such as commute management, event organization, pantry service, etc.
- Sirius One is an app that hosts multiple other Sirius apps used for various purposes. The employees didn't have to install 10 other apps they just have to use one.
- Designed and implemented a plug and use architecture that enables the developer to quickly add and remove apps from the main app.
- The apps are very loosely coupled and hence making the addition and removal easy.
- The APIs are written in Node and data is fetched from a MySql server.
- Twilio is used for sending text updates.
- Push notifications are also enabled to notify the user.
- Extensively used Git for version controlling and regularly pushed the code to Bitbucket.
- Used JIRA as the bug tracking system to track and maintain the history of bugs on daily basis.
- Attended Scrum calls, estimation meetings, and Requirement review meetings to analyze requirements.

Client: Leading Medical Device Manufacturer   Sep 2018 – Mar 2019
Role: AEM/React Developer (Consultant)
Technology: React JS, AEM 6.4, Java, Less, Jira, Bitbucket
Responsibilities:

- Implemented a website for a leading manufacturer of medical devices using AEM 6.4
- The client wanted a SPA so the UI was developed using React JS. We wrote scripts to convert the react components to HTL components.
- Implemented Style systems for site wide theming.
- Created editable templates for the client to author pages.
- Extensively used Git for version controlling and regularly pushed the code to Bitbucket.
- Used JIRA as the bug tracking system to track and maintain the history of bugs on daily basis.
- Worked on cross-browser compatibility and fixed the bugs for several browsers.
- Attended Scrum calls, estimation meetings, and Requirement review meetings to analyze requirements.

Client: America First Credit Union   Jun 2017 – Sep 2019
Role: AEM Developer (Consultant)
Technology: AEM 6.4, Java, Less, Jira, Bitbucket
Responsibilities:

- Implemented a highly secured website for America First Credit Union using AEM 6.4
- Implemented Sling models and DS annotations
- Created a custom login page for secure access and extended the OOB AEM Authentication Handler and customized it.
- Implemented Style systems for site wide theming.
- Created editable templates for the client to author pages.
- Extensively used Git for version controlling and regularly pushed the code to Bitbucket.
- Used JIRA as the bug tracking system to track and maintain the history of bugs on daily basis.
- Worked on cross-browser compatibility and fixed the bugs for several browsers.
- Attended Scrum calls, estimation meetings, and Requirement review meetings to analyze requirements.

FREELANCE EXPERIENCE:
Client: Tec Workshop   Nov 2020 – Dec 2020
Role: Full-Stack Developer
Technology: React JS, Node JS, Typescript, MongoDB, Trello, Bitbucket
Responsibilities:

- Implemented a portfolio website for Tec Workshop to display their work.
- Developed reusable components using React JS.
- Configured and maintained a central redux store for site wide state management.
- Created custom hooks for various use cases.
- Used Material UI component library for site wide theming and its components.
- Maximized use of Events and promises in Typescript and React JS for application control flow.
- Used the component life cycle methods for mounting, unmounting, updating as well as get initial state, render, get default props.
- Used higher order functions for converting object into array and array into object using map, reduce and filter methods from ES6, Typescript.
- Worked with Controlled, Uncontrolled, Stateful and Stateless components
- Worked with props, child refs manipulate data to the required component.
- Used JSON for data exchange between client and server.
- Used Bash Script regularly to clone a Git repo on the server and updates the code.
- Provided quality assurance and cross browser compatibility testing during the development phase.
- Wrote multiple unit tests for all the use cases using JEST.
- Wrote multiple APIs in the Node JS server.
- Extensively used Git for version controlling and regularly pushed the code to Bitbucket.
- Used JIRA as the bug tracking system to track and maintain the history of bugs on daily basis.

- Worked on cross-browser compatibility and fixed the bugs for several browsers.
- Attended Scrum calls, estimation meetings, and Requirement review meetings to analyze requirements.

Client: CBE Shopping   Sep 2020 – Oct 2020
Role: Full-Stack Developer
Technology: React JS, Node JS, Typescript, MongoDB, GitHub
Responsibilities:
- Implemented a website for CBE Shopping to maintain and track the inventory.
- Developed reusable components using React JS.
- Used multiple minimal CSS animations and transitions.
- Configured and maintained a central redux store for site wide state management.
- Created custom hooks for various use cases.
- Maximized use of Events and promises in Typescript and React JS for application control flow.
- Used the component life cycle methods for mounting, unmounting, updating as well as get initial state, render, get default props.
- Used higher order functions for converting object into array and array into object using map, reduce and filter methods from ES6, Typescript.
- Worked with Controlled, Uncontrolled, Stateful and Stateless components
- Worked with props, child refs manipulate data to the required component.
- Used JSON for data exchange between client and server.
- Used Bash Script regularly to clone a Git repo on the server and updates the code.
- Provided quality assurance and cross browser compatibility testing during the development phase.
- Wrote multiple unit tests for all the use cases using JEST.
- Wrote multiple APIs in the Node JS server.
- Extensively used Git for version controlling and regularly pushed the code to GitHub.
- Attended Scrum calls, estimation meetings, and Requirement review meetings to analyze requirements.

AWARDS & ACCOMPLISHMENTS:
Mobile Solutions Development High Distinction – 2022 | Conestoga College
Graduated with High Distinction (91.5%)

Mobile Solutions Development Capstone Award – 2022 | Conestoga College
Award for best capstone project

Feather in the Cap Award – 2019 | Sirius computer Solutions
Award for outstanding performance

Codes & Gears Winner – 2018 | Sirius computer SolutionS
Winner of the annual organization-wide 36 hours coding hackathon

Feather in the Cap Award – 2018 | Sirius computer Solutions
Award for outstanding performance

EDUCATION:

Post Graduate Certificate Program – Mobile Solutions Development	Conestoga College, Waterloo, ON - Canada	3.88	Jan 2021 – April 2022
Bachelors in Information Technology	Sri Shakthi Institute of Engineering & technology, Coimbatore, India	First Class	Aug 2013 – April 2017