Aashritha Goulla
Aashrithareddy710@gmail.com
469-496-5513

Executive Summary:

- Around 9 years of experience in web application development using HTML/HTML5, CSS/CSS3, JavaScript, jQuery, AJAX, AngularJS, Bootstrap, JSON, NodeJS, ReactJS, VueJS, ExpressJS.
- Proficient in structuring, creating, and maintaining UI for Single Page Applications (SPA) using AngularJS MVC Framework, and React.js
- Experience in working with CSS preprocessors LESS/SASS.
- Proficient in working with CSS background, layouts, positioning, text, borders, padding, pseudo-classes, elements, and CSS behaviors, as well as media queries.
- Experience in building cross browser compatibility applications using HTML5 and CSS3.
- Extensive experience with modern front-end frameworks for JavaScript including Bootstrap, jQuery, Angular JS and ReactJS, NextJS.
- Good knowledge on Angular 2/4, Typescript SPA domains.
- Experience in Redux and React JS to create user interfaces.
- Good understanding of Typescript.
- Used enhanced features of grunt.js and Gulp.js to implement browser Sync, dev and prod bundle generation, dev server etc.
- Strong knowledge of the Document Object Model and DOM functions.
- Experience in consuming RESTful web services using jQuery and Angular JS
  along with JSON parsing to render the response data to the User Interface.
- Knowledgeable in implementing efficient build processes and optimizing front-end performance using Grunt and Gulp.
- Well experienced in checking cross browser compatibility across various browsers like Internet Explorer, Firefox, Safari, and Google Chrome.
- Performed mobile testing on the mobile web and React Native apps.
- Built application services on Amazon cloud services (AWS).
- Experience with version control repositories like GIT and SVN.

- Strong ability in web analytics tool like Google Analytics.
- Worked on jasmine test cases where unit test cases are written for Single Page Application (SPA) with AngularJS routing.
- Extensive experience developing Rich Internet Applications and developing various UI widgets using JavaScript libraries like jQuery.
- Good understanding of Model View Controller (MVC) pattern.
- Experience in all phases of SDLC like Requirement Analysis, Implementation and Maintenance and extensive experience with Agile Methodology.

Technical Skills:

Web Technologies	HTML5, CSS 2/3, JSON, LESS/SASS, RWD, Bootstrap, JavaScript, jQuery, AJAX, D3.js, AngularJS, Node.js, ReactJS, Redux, Vuejs, Express.js, Graph Ql, ReactNative
Scripting Technologies	Shell and Python
Database	Oracle 9i/10g, SQL Server, MySQL, MongoDB, Cassandra
Operating Systems	Linux, UNIX, Windows 7/XP
Methodologies	Agile, Waterfall, Scrum

Ameriprise Financial, MN   Feb 2024 – till date
Front End Fullstack Developer
<u>Responsibilities:</u>

- Developed and maintained dynamic, user-friendly web applications using Vue.js and Reactjs
- Used Redux data flow lifecycle pattern, calling action creators to send data to the store, reducers to manage state changes, and Ember.js services to inject dependencies and centralize logic.
- Used Redux data flow life cycle pattern by calling action creators to send data to store, reducers to specify how application state changes and used reducer composition to split data handling logic to maintain unidirectional data flow.
- Integrated RESTful APIs and GraphQL for seamless data communication in Vue apps.
- Experience in Cross-Platform Mobile Development using React-Native & Type Script based mobile app.
- Migrated legacy codebases to Vue.js for improved maintainability and scalability.
- Created reusable React components with TypeScript in Next.js, enhancing codebase maintainability
- Integrated API routes and GraphQL within Next.js, enabling efficient data fetching.
- Used services to read data from remote server using React.JS.
- Worked with React native components, Forms, Event, Keys, Navigation and Redux concepts.
- Worked on state, specs, props and events to create interactive React JS components.
- Implemented MVVM architecture using React and Redux framework.
- Implemented dynamic and interactive data visualizations using D3.js.
- Develop database-driven graphs using D3.js, Chart.js to help product managers in analyzing and addressing the issues quickly.
- Collaborated with the design team to create visually compelling charts and graphs.

- Developed the flux pattern by using redux framework as a core dependency.
- Implemented server-side logic and RESTful APIs with Node.js
- Utilized custom hooks and context API in Next.js for streamlined global state management.
- Implemented **RESTful API integration** using Node.js to fetch and handle data for front-end applications.
- Used Node.js to enable real-time updates for front-end components through WebSocket or similar technologies.
- Performed the System Testing, Regression Testing for Complete UI after fixing the Issues which are reported by Testing Team.
- Worked with backend engineers to optimize existing API calls to create efficiencies by deprecating unneeded API call.
- Deployed code using CI/CD pipelines and monitored changes in development environments, ensuring seamless delivery of features and updates.
- Worked on an Agile (Scrum) Development Team to deliver regular updates to business team and project managers.

Pointsbet, Denver, CO   Jan 2022 – Dec 2023
Front End Fullstack Developer
Responsibilities:
- Developed responsive single page web application using React.js and Node.js, custom directives.
- Experience in using React JS components, Forms, Events, Keys, Router, plus Redux, Animations and Flux concept.
- Experience in state management with tools like Redux or Context API.
- Demonstrated ability to optimise performance using React hooks and memoization techniques.
- Implemented stable React components and stand-alone functions to be added to any future page.
- Ember CLI for project scaffolding, code generation, and managing dependencies, streamlining the development workflow.
- Integrated with RESTful APIs using Ember Data to manage models and data fetching, enabling seamless data handling within the application.
- Experience using various Ember addons to extend application functionality and utilized blueprints to quickly generate components and routes.

- Implemented various screens for the front end using React JS and used various predefined components from NPM (Node Package Manager) and redux library.
- Involved in web designing using HTML, CSS 3, React.js and extensively used Table less Design in CSS for positioning.
- Implemented code-splitting and lazy loading in Next.js to enhance page load speeds and resource management.
- Built real-time applications using WebSockets with Vue.js.
- Proficient in modern build tools like Vite and Webpack for Vue.js projects.
- Created Images, Logos and Icons that are used across the web pages using Adobe Flash and Photoshop.
- Extensively worked on designing web pages using HTML5, CSS3 and React.js
- Developed mockups and prototypes using HTML5 xand CSS3.
- Optimized application performance by leveraging asynchronous programming with Node.js.
- Implemented responsive designs and mobile-friendly features using React.js best practices.
- Optimized application performance by leveraging asynchronous programming with Node.js.
- Worked on RESTFUL services and made AJAX calls to server end and passed HTTP requests.
- Used Amazon Cloud Watch to monitor AWS services and Amazon Cloud Watch logs to monitor application.
- Produced content pages with CSS3 layout and style markup presentations and used JavaScript methods and properties.
- Used AJAX extensively to implement front end /user interface features in the application.

Old Dominion Freight, NC   Feb 2020– Jan 2022
Front end Developer
Responsibilities:
- Designed, developed, and tested HTML5, CSS3, jQuery, Redux, and React JS components to meet accessibility and web browser standards.
- Utilized responsive web design principles to ensure usability across desktop, mobile, and tablet environments.
- Resolved cross-browser layout issues and bugs to ensure consistent user experience.

- Solid understanding of React Virtual Dom Algorithm, for React performance optimization.
- Responsible for React UI and architecture, building components library, including Tree, Slide-View, Table Grid.
- Collaborated with business unit partners to gather requirements, attend daily scrum calls, and deliver biweekly prototype sprints ahead of schedule using rapid application development techniques.
- Proficient in requirements gathering, information architecture, wireframe development, prototype development, and documenting front-end requirements and style guides.
- Implementing client-side Interface using React JS.
- Developed custom directives in Angular JS that could be re-used like a template across the application and can be re-used to manipulate DOM across the application.
- Made changes to existing web applications and created new components using React JS.
- Utilized SASS as a CSS preprocessor for more efficient styling.
- Configured live reload using Browserify and Watchify programmatically with libraries loaded from NPM and Bower.
- Followed web standards and best practices to ensure consistent and user-friendly experiences.
- Provided consultation and development support services for a commercial-grade search engine, including Elastic Search, HTML, CSS, Responsive Web Design, Test Driven Development (TDD), Continuous Integration, and Continuous Delivery.
- Utilized JavaScript, jQuery, and Kendo UI for user interactions in pages, integrating Twitter Bootstrap with React JS and media queries for responsive web application development.
- Communicated with teams to meet customer expectations and desires effectively.
- Worked in an Agile environment to accomplish team goals and actively engaged with other teams to improve tech stacks for higher quality code bases, faster sprint completions, and fewer defects.

AT&T, Durham, NC   Sep 2018– Feb 2020
Front end Developer
Responsibilities:
- Designed and developed various webforms using HTML, CSS, Bootstrap, JavaScript and ReactJS

- Utilized ReactJS to create custom components for data manipulation and to develop forms for manipulating text within HTML5 views.
- Implemented various screens for the front end using ReactJS and used various predefined components from NPM (Node Package Manager).
- Extensively used core features like Props and State, working with ReactJS to develop UI functionalities such as sorting, pagination, and rendering for the search product page.
- Used Redux for state management using Store, Actions and Reducers as pure functions and state immutability.
- Built highly reusable UI components with ReactJS and Styled Components to increase scalability and reusability.
- Worked with UI designers and User experience team to define screen designs.
- Developed React partials based on these UI screens.
- Used React JS for frontend framework and Redux architecture for creating data layers to maintain unidirectional data flow.
- Performed the Synchronous/Asynchronous file operations and created web server with ExpressJS using NodeJS.
- Created class components using life cycle methods and used React hooks for creating functional components.
- Used third party react components such as react-tabs, react-tables, react-tags-input, react-data-grid, react-panels, react-calendar.
- Worked on Express Framework to set up middleware for responding to HTTP requests with the help of NodeJS.
- Developed responsive user interfaces for all customer-facing webpages using Bootstrap.
- Used Jira for project planning, tracking, and management.
- Agile methodology is used for software development.
- Utilized the Git source version control tool to manage the code repository.

Apple, Cupertino.   Jan 2017 – Sep 2018
Front end Developer
Responsibilities:
- Developing webpages using AngularJS, HTML5, CSS3, JavaScript libraries such as jQuery, jQuery Mobile plus relevant coding standards.
- Analyze, design, develop, prototype, implement and enhance software to meet current and future customer business requirements.

- Developed HTML Views using SASS, CSS3 preprocessor pixel perfectly as per the style guide.
- Written Selenium automation test cases to test existing applications for regression testing and Implemented Jasmine test cases to test the AngularJS code.
- Enhance database Performance, perform restores, implement recovery procedures, handle Performance Tuning, and conduct regular system backups.
- Used TypeScript to reduce the number of lines of traditional JavaScript files. Integration of TypeScript to the whole project.
- Worked on AngularJS controllers and services to provide data interaction between controllers.
- Developed reusable Custom Directives using Angular as components like Data-Grid, Pagination, tables, forms.
- Hands-on experience working with and consuming JSON.
- Used Node Package Manage (NPM) as package manager for JavaScript, GULP for task runner, which handles template cache and code minification and Bower for installing frontend dependencies.
- Used GITHUB for checking-in the code and checking-out and creating branches of stable code base.
- Wrote unit tests using karma, jasmine, Protractor, and used build tools like Grunt.js and Bower.js.
- Worked in JIRA management tool, Version One tool.
- Developed the application with Agile Methodology.
- Worked on the Responsive designs and development for the application.

PennDOT Insurance, Harrisburg, PA   Sep 2016– Jan 2017
Front end Developer
Responsibilities:
- Involved in the requirement analysis and design phase to aid in all technical assessments
- Fixed the browser compatibility issues in IE, Firefox and Chrome browsers.
- Code on Cascading Style Sheet (CSS) in web pages to separate presentation from structure. Defined text alignment, size, borders and many other typographic characteristics.

- Used HTML, CSS and JavaScript to render the dynamic web pages (presentation layer) for the application.
- Used jQuery in controlling access to different pages of the applications.
- Used Ajax and jQuery to update the parts of the Policy review web pages.
- Implemented JavaScript promises functions as an alternative for callbacks.
- Implemented and maintained AJAX based rich client for improved customer experience.
- Worked on creating and consuming SOAP Web services for accessing data from other external services.
- Used jQuery event handling in UI pages handle validations.
- Created jQuery custom widgets like date picker etc. and other custom widgets.