

NIKHIL V

REACT / ANGULAR DEVELOPER



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SUMMARY

3.8 years experienced React Developer with hands-on experience in identifying web-based user interactions along with designing & implementing highly-responsive user interface components by deploying React concepts. Proficient in translating designs & wireframes into high-quality code, and writing application interface code via Javascript and ReactJS workflows. Adept at monitoring & maintaining frontend performance and troubleshooting & debugging the same to bolster overall performance.

KEY SKILLS

- UI Designing
- Coding
- Application Designing
- Wireframe & Design
- Translation
- Debugging
- Front-end Architecture
- Performance Improvement
- Feature Designing
- Webpage Designing
- Webpage Optimization
- Project Delivery
- Client Surviving

TECHNICAL SKILLS

Languages:

- JavaScript
- JQuery
- CSS
- HTML

React tools:

- React.js
- Webpack
- Enzyme
- Redux
- Flux

Framework:

- Angular
- Angular.js

Performance Testing Frameworks:

- Mocha
- Jest

Front-end Development tools:

- Babel
- Webpack

PROFESSIONAL EXPERIENCE

UI Developer with Angular / React Js

Jan 2019

Till Now

Company Name : FLOOREDGE Solutions Private Limited

UI Components Designing & Application Interface Coding

- Identified **web-based user interactions** and developed highly-responsive user interface components via **React concepts**
- Translated **designs & wireframes** into high-quality **code** and wrote application **interface code** via JavaScript following **React.js workflows**

Code Debugging & Front-end Architecture

- Troubleshoot **interface software** and **debugged application codes** to improve functionality and performance by 50%
- Developed and implemented **front-end architecture** to support user interface concepts with **100% accuracy**

Performance Optimization & Features Development

- Monitored and improved **front-end performance by 15%** and documented application changes & worked on **updates**
- Developed the **latest user-facing features** using React.js and built reusable components & **front-end libraries** for future use
- Optimized components for **maximum performance** across a vast array of web-capable **devices and browsers**

Application Development & UI Designing

- Coordinated with the development team of 35 to discuss **user interface ideas** and **applications**
- Reviewed **application requirements** and **interface designs** to ensure compatibility with **existing applications**

EDUCATION

B.sc in Computer sciences

2018

Sri Pratibha Degree College, Kandukur (Nagarjuna University)

PROJECTS

PROJECT: Motion Recruitment

Front End – React.Js Developer

Environment: HTML5, CSS3, JavaScript, Bootstrap, SASS, React.Js, Nodejs, JSON, REST APIs, JIRA, Agile scrum, GIT, VS Code

Description: This is a project to design and build a full Commerce website and management system for customers and product

management team. Customers can view the product lists at the home page, go to the detail pages, add products to their carts

and log in to the customer page. Management team can add or edit products information (pictures, prices, brand and so on)

on the webpage

Responsibilities:

- Responsible for creating efficient design and developing User Interaction screens using HTML, CSS3, Bootstrap, JavaScript, Angular 6 and Node JS.
- Utilize Typescript and Java Script in React.js platform to build front end framework.
- Worked with other members of web team to design and develop exciting features using Java Script.
- Kept up-to-date on best practices for Java Script frameworks and techniques.
- Experience on modular programming, developing reusable front-end components (headers, bodies, footers and so on) using React.js.
- Revamped and optimized responsive web application design of UI, UX with HTML5, CSS3 and UI libraries including Bootstrap and Material UI.
- Designed multiple pages with different functions using React.js and used React-Router to navigate these pages (Product list page, Product details page, Product creation and edit pages, customer cart page and customer login page) with user-friendly flow when switching.
- Used ReactHooks to use state and lifecycle methods inside functional components to decrease complexity and improve maintainability and extensibility of system.
- Used Lifecycle Methods, State, Props, Forms and Events to implement interactive React Components.
- Used Redux with React.js in application to retrieve and store data (product list, cart list, and customer information) from NoSQL MongoDB and to perform RESTFUL services.
- Dispatched rich featured Action Creators that deployed Actions, such as displaying all products at homepage, managing items in cart, and editing products.
- Implemented asynchronous actions Thunk as middleware in Redux and used Axios to send multiple HTTP requests.
- Hands on experience using Node.js and Express.js to build backend server connecting to MongoDB database.
- Designed backend server with RESTFUL API for frontend, implemented requests to fetch or manipulate data and user Authentication for login function.
- Hands on communicating with database engineers for data modeling, schema design and connecting to No SQL database, MongoDB.
- Followed Scrum and used Jira as bug tracking tool to identify and monitor progress.
- Repeatedly worked on AWS cloud platform and its features which includes EC2, S3 and IAM
- Used Git for source control and PM for JavaScript package management.

PROJECT: Saggezza – Bangalore (Client)

Front End - Angular Developer

Environment: HTML5, CSS3, TypeScript, Bootstrap, Query, SASS, Angular 6, Nodejs, DB2, AJAX, JSON, REST APIs, SOA, JIRA, Agile scrum, Accessibility, GIT, VS Code

Description: Agent Transfers Application comes under Portfolio Transfer Management sales

division. This application is used by Insurance (exclgyive) agents and associates to transfer the policies from one agent (agency) to another agent (agency).The business objective is to automate the transfer process without exposing the underlying complexities of policy transfer procedures.

Core Principles of this application is to Validate the Agent information and Policy information, minimize time spent on user input, auto population of information from different systems, validations on key information, ability to interface with the policy systems, reports generation,

Agent (Agency) transfer and activity monitoring, Security and Auditing abilities.

Responsibilities:

- Responsible for creating efficient design and developing User Interaction screens using HTML, CSS3, Bootstrap, JavaScript, Angular 6 and Node J5.
- Enhanced application performance by Angular 6 Component based development in view of future Angular framework transitions.
- Experience with creating custom directives, decorators, and services to interface with both restful and SOA services.
- Implemented Angular Router to enable navigation from one view to the next as customer performs application tasks.
- Used AJAX, JSON to send request to the server to check the functionality of the websites and for storing and exchanging information between browsers.
- Worked on GIT as a version control. Utilized NPM scripts for build and test environments in a Nodejs application.
- Designed and developed the application using Agile Scrum methodology by breaking down the project to several sprints.

PROJECT: Aecom

Front End – Angular.js

Environment: HTML5, CSS3, JavaScript, Bootstrap, Query, SASS, Angular.js, AJAX, JSON

Responsibilities:

- Worked closely with Business Analysts in understanding the technical requirements of each project.
- Used Angular JS as the development framework for a single-page web application for redesigning the Overview, Trade, Gains & Losses, and other pages.
- Measured operation of Angular J5 controllers and views for front-end form validation of pages from which a user can make trades (number of shares, company market code, etc.).
- Used numerous nested views for organization that is scalable and customizable as well as intuitive from a user experience perspective.
- Reused multiple pages having the similar features such as calendars, overview, header each with views and controllers and/or directives for quick and efficient development.
- Worked on Angular 5 Service calls using Angular Factory for storing and updating data of user's accounts.
- Utilized Angular filters to implement searchable and sortable capabilities for a table containing information for isolating the companies with a specific trend.
- Utilized ReactJS to put HTML components while AngularJ5 to manage JavaScript.
- Customized Data Tables and High Charts into AngularJ5 Directives for creating dynamic graphs that can be interacted with and can provide future predictions based on big data analysis.