Komal Amrutkar

✉ komalamrutkar@gmail.com   📞+1 732 318 8864   📍 New Jersey

SUMMARY

- Over 6 years of experience in front-end web development, specialising in HTML, CSS, JavaScript, ReactJS, NextJS, TypeScript, NodeJS, ReduxJS, Bootstrap, and Tailwind.
- Skilled in designing UI/UX strategies, translating requirements into intuitive interfaces, and building reusable components using ReactJS.
- Expertise in JavaScript frameworks and libraries, with a strong focus on ReactJS, NodeJS, TypeScript, and NextJS, as well as state management using React Redux and Recoil.
- Proficient in developing and consuming RESTful Web Services and APIs, utilising asynchronous programming techniques such as REST APIs, Axios, and Async/Await.
- Experienced in creating responsive web pages using media queries, CSS techniques (Position, Display, Float, Flexbox), and the Tailwind, bootstrap library.
- Strong understanding of React Router for managing component transitions within Single Page Applications.

Educational Qualification

- Master's in Web Development, Wilmington University, Delaware, August 2022
- Bachelor's in Information Technology, Pune University, India, May 2015

Professional Experience

UBS, Weehawken NJ,   **Senior UI developer**   **August 2023 - Present**

Project: Advisory Portfolio Management
Advisory Portfolio Management platform provides scalable, customised processes designed to help deliver different kinds of investment expertise, portfolio construction and financial oversights required to cater client requirements. It is designed to work with financial advisors to provide client comprehensive, personalised investment offerings through a broad choice of multi-asset programs, mutual funds and alternative investments. Toolset provides a single point-of-entry system that offers an end-to-end experience for financial advisors. It also offers a product-neutral platform which is constantly evolving with more IS products and services being on-boarded over the time.

Responsibilities:
- Developed fully functional React components using TypeScript and Broadridge components.

- Managed complex data structures by leveraging Ag-Grid with its enterprise-level features.
- Implemented feature-rich code with various Redux middleware, including redux-saga, redux-persist, and redux-state-sync.
- Worked within an Agile framework, utilising Scrum methodology to drive project implementation.

Environment: ReactJS 17.0.2, Typescript 4.4.3, Javascript, RESTful APIs, BroadRidge 5.42.10, Redux 8.0.5, Ag-Grid 27.1.0, Gitlab

---

Conde Nast, NYC   **React Developer**   **Oct 2022 - July 2023**

Project: Segmentation Platform

Conde Nast Data Platforms help you better understand your audiences and win more customers by reaching untapped high-intent audience segments and drive conversions with Condé Nast's proprietary 1st-party data. Segmentation Platform is a service that provides access to segment metadata and user membership data. Segments are used for Ad Campaigns and content recommendation

Responsibilities:
- Integrated Okta authentication using the Okta React library.
- Developed segment upload functionality and efficiently handled props to prevent data mutation.
- Created reusable React components to minimize code duplication and utilized React.Fragment to manage multiple elements without introducing additional DOM nodes.
- Worked extensively with React components, forms, events, keys, and React Router, alongside DOM manipulation and dynamic content management.
- Contributed to UI design, including the creation of technical design documents to outline module overviews.

Environment: HTML, CSS, JavaScript, ReactJS, NodeJS, GIT, Agile, AWS RDS, Okta

---

Populus Media Inc, Princeton, NJ   **React Developer**   **May 2022 - Aug 2022**

Project: Platform One Platform

Populus media assists companies in reaching the most highly targeted healthcare audience imaginable. That involves using virtual care visits and first-party data to reach out to your base. They employ the patient visit structure to deliver appropriate content and marketing messages. Almost all the content can be presented during the pre-visit, waiting room, and post-visit phases. Keyword management is a critical component in presenting the most relevant content to the user. When a user enters a reason for their visit, those keywords are matched with existing content to display

advertisements. I worked on a keyword tool (management) project that will make it easier for the internal team to perform operations with it.

Responsibilities:
- Designed the Elasticsearch DB schema for keyword management and created a robust cluster with an effective backup strategy.
- Worked on data aggregation and search functionality using Elasticsearch, including designing and data modeling, bulk document indexing, and developing search APIs.
- Built the application using ReactJS, NextJS, and TypeScript, and contributed across various phases of the Software Development Life Cycle (SDLC), including requirements gathering, modeling, analysis, design, and development.
- Designed and developed REST APIs to handle keyword CRUD operations.
- Managed frontend dependencies and node modules using NPM.
- Addressed and resolved cross-browser/platform compatibility issues across Chrome, IE, Firefox, and Safari, leveraging tools like the Console Developer Tool.

Environment: NextJS 12.1.0, ReactJS 17.0.2, Elasticsearch 7.10.0, AWS, Typescript 4.6.2, Javascript, Serverless framework, RESTfull APIs

---

BMC Software, India   **Associate Web Developer**   **Sept 2016 - Sept 2019**

Project: BMC Remedy Application

BMC Remedy is an ITSM suite that keeps track of tickets. BMC Service Request Management (module of ITSM) allows IT and other business departments to easily define available services, publish them in a service catalog, and automate their fulfilment for the user community. The Work Order Management application makes use of work orders. I was a member of the work order management development team, where improvements to this section were discussed and developed.

Responsibilities:
- Streamlined and organized existing large-scale code by leveraging the reusability features of ReactJS.
- Employed ES6 features such as arrow functions, literals, promises, and closures in React components.
- Implemented HTTP requests using Axios with React, coupled with state management using Redux.
- Developed a Single Page Application (SPA) utilizing React Router, along with HTML, CSS, JavaScript, Bootstrap.
- Participated in the analysis, study, and design of the project based on client specifications.

Environment: HTML, CSS, JavaScript, NodeJS, ReactJS Bootstrap, GIT

Veracity Software, India   **Software Developer**   **June 2015 - Sept 2016**

Project: Verity 360

This project was a multifunctional HR application tool created for small to medium size businesses. The application was created to simplify HR roles in an efficient manner. I was solely responsible for the timesheet management module where I enhanced the public holiday functionality system.

  Responsibilities:
- Designed front-end applications using web technologies such as HTML, CSS, JavaScript, and ReactJS.
- Developed data insertion forms and implemented validation using ReactJS.
- Coded ReactJS for page functionality and pop-up screens, including the implementation of dropdown menus.
- Fetched data from JSON files through API calls.

Environment: JavaScript, React.JS, HTML, CSS