Komal Pradip Amrutkar

Professional Summary

- 6+ years of experience in front end web development using HTML, CSS, JavaScript, ReactJS, NextJS, Typescript, NodeJS, ReduxJS, Bootstrap, Tailwind etc.
- Experience in implementing complex web-applications conforming to W3C and ADA standards
- Proficient in building cross-browser compatible websites
- Involved in designing the user experience interface UI/UX strategy, UI requirements, converting findings into UI designs
- Experience in working with RESTful Web Services and implementing RESTful API's
- Expertise in JavaScript frameworks and libraries such as ReactJS, NodeJS, Typescript and Next.JS
- Experience in building reusable components using ReactJS
- Expertise in implementing State Management Systems using React Redux and Recoil
- Knowledge of React Router used for switching between components on Single Page Applications
- Experience in using REST Api's, Axios, Async/Await for asynchronous programming with React
- Used Services for communicating with the back-end server using HTTP requests like GET, PUT, POST, and DELETE
- Utilized Media Queries to build responsive webpages for phones, laptops, and tablets
- Implemented styling using CSS and used Tailwind library.
- Created layout for webpages using CSS Position, Display, Float, and Flexbox
- Working experience with Agile and Waterfall Methodologies
- Hands on experience with version control tool GIT
- Highly motivated, reliable analytical problem solver and trouble shooter with strong attention to detail

Technical Skills

Web Technologies	HTML, CSS, JavaScript, Bootstrap, ReactJS, ReduxJS, NodeJS, NextJS, Typescript, core Java
Editors	VS Code, Sublime Text, Eclipse IDE, Notepad++
Software Development Methodologies	Agile and Waterfall
Cloud Technology	AWS
Testing Frameworks	Jest
Version Control	GIT

Work Experience

Populus Media Inc, Princeton, NJ   **March 2022 - Present**
Role: UI Developer/React Developer
Platform One Application:
   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.

- Designed Elasticsearch DB schema for keywords
- Involved in creating the cluster and implemented the backup of cluster
- Worked on data aggregation and search using Elastic Search
- Experience in designing and data modeling, Bulk document indexing and search APIs in Elastic Search
- Built the application using ReactJS, NextJS and Typescript
- Involved in various phases of Software Development Life Cycle (SDLC) such as requirements gathering, modeling, analysis, design and development

- Implemented custom component for Pagination.
- Implemented Search functionality based on pagination results
- Used Recoil library for app wide state management
- Designed and developed REST APIs for keyword CRUD operations
- Used NPM managing the frontend and node modules, respectively
- Handling cross browser/platform compatibility issues (CHROME, IE, Firefox, and Safari) and debugged using tools like Console developer tool
- Worked on the Agile methodology and used Scrum in implementing the project
- Used Git Actions to merge the changes into production or staging environment
- Worked on Amazon Elastic Container Service, S3 and RDS
- Analyzed Oracle Apex

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

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Conde Nast, NY   **Dec 2020 – Feb 2022**
Role: React Developer
      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

- Worked on Okta integration using okta react library
- Worked on segment upload functionality
- Effectively handled props without mutating the data
- Created reusable component to reduce duplicating codes in React
- Used React.Fragment to return multiple elements without inserting extra element in DOM
- Worked with React components, Forms, Events, Keys, Router
- Worked with Document Object Model (DOM) manipulation and dynamic contents
- Worked on UI designs and created technical design document for providing and overview of the module
- Involved in Agile process, sprint planning and daily scrums to discuss the development of the application
- Involved in user experience sessions and design discussion to enhance the design and provide inputs on the layouts

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

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BMC Software, Pune India   **Sept 2016 - Sept 2019**
Role: Associate Web Developer
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 fulfillment 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.

- Developed solutions to client requirements while working in a cross-functional team
- Participated in analyzing, studying, and designing the project based on client requirements
- Created Application using MVC architecture using React framework.
- Gathered and implemented requirements by getting involved in discussing sessions
- Developed Single Page Application using React Router along with HTML, CSS, JavaScript, Bootstrap, and NodeJS
- Used ReactJS and React-Redux for building customizable components
- Worked with back-end developers to build RESTful API. Also Built RESTful APIs with NextJS framework.
- Concise and organized existing large-scale code using the reusability feature of ReactJS

- Utilized the new features of ES6 like arrow functions, literals, promises, closures etc. in React components
- Implemented HTTP requests using Axios with React and state management with Redux
- Made the application more responsive by using media queries
- Wrote all possible test cases using Jest
- Committed code changes in the repository using GIT
- Adhered to application development guidelines and wrote code accordingly
- Involved in making design recommendations towards the development of new code or reuse of existing code

Primary Technologies: HTML, CSS, JavaScript, NodeJS, ReactJS Bootstrap, GIT

Veracity Software pvt. ltd, Pune India
June 2015 to Sept 2016
Role: Software Developer
Verity-360:
      This project was 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 timesheet management module where I enhanced the public holiday functionality system.

- Involved in designing the front-end applications using web technologies like HTML, CSS, JavaScript and React.JS
- Developed data insertion forms and validated them using React.JS
- Coded ReactJS for page functionality and Pop-up Screens
- Implemented dropdown menus.
- Fetched the data from a file (JSON) using API call
- Coordinating with onshore and offshore members
- Providing Technical support on emergency issues

Primary Technologies: JavaScript, React.JS, HTML, CSS

Education

MS in Web Development   August 2020 – August 2022
Wilmington University, Delaware

BE in Information Technology   August 2011 – May 2015
Pune University, India

Academic Projects (Wilmington University)

    1) **Implemented RESTfull APIs**

- Used nodeJS on the server side and to install necessary packages into the application
- Used CSS and HTML to build the UI
- Used Express server to write handlers
- Used Node.js as a proxy to interact with RESTful services

    2) **Created Weather Application**

- Used Node.js to implement the weather application
- Used Express server to write the APIs and fetch the data from weather website
- Used flex, bootstrap, media queries, CSS, HTML to build the UI
- Used geolocations and passed that data to weather website to fetch the data.