Ravali Komu
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**SUMMARY:**

* Senior Full Stack Developer with 10+ years of comprehensive experience in designing, developing, and deploying high performing React applications and Agile methodologies. Possessing a strong background in front-end and back-end development which helped increase online sales by 20% and online traffic by 35%. Transformed legacy at Color Street, reducing load times by 30%. Led an Agile development team, accelerating Project delivery speed by 20% Passionate about continual learning and keeping up with the newest tech trends.
* Experience in developing a web-based interface (UI) to provide best User Experience using React JS, Next js, Redux, Angular 6/5/4/ 2 /1.x HTML4/5, CSS2/3, AJAX, JavaScript, NodeJS, Redux, Multer, Material UI, BackboneJS, Require JS and jQuery.
* Valuable experience in customizing CSS frameworks like Bootstrap and Foundation using CSS pre-processors LESS, SASS and media queries.
* Experience with Java Enterprise (J2EE) stack, Core Java, Multithreading, spring, Hibernate.
* Experience in unit and end-to-end tests using mocha, jasmine, and protractor.
* Experienced in configuring client-side development environments, build tools and tests utilizing modern client-side programming concepts (e.g. AMD, TDD, CI, Grunt, Git, SASS)
* Excellent knowledge of JavaScript, CSS3, tailwind CSS, and HTML5 and their behavior on different browsers.
* Extensive experience in developing web pages quickly and effectively using jQuery, HTML5, CSS3, Responsive Web Design (RWD), Bootstrap and experience in making web pages cross browser compatible.
* In-Depth knowledge/Experience of Web 2.0, JavaScript, jQuery, CSS3, W3C Standards.
* Strong experience with jQuery plugins, Validator, Drag and Drop, AutoComplete, AJAX, and JSON objects.
* Experience using AJAX to create interactive web applications, focusing on increasing performance.
* Experience in designing User Interface using HTML, CSS, XML, JavaScript, and other Third-Party Controls (Telerik Controls) to enhance the performance, looks and features of the website
* Participation in Software Development Lifecycle (SDLC) preparing Requirement Specification documents, design documents, Test cases and Analysis, User Training documents and Technical Help documents.
* Extensive experience in working over Web Services with WSDL, SOAP, RESTFUL.
* Strong experience with Cross browser compatibility issues and optimization for web, including CSS sprites and best practices.
* Extensive work experience in content management tools like Oracle Content Management (OCMS), Drupal and Word Press.

**TECHNICAL SKILLS:**

***UI/Web Technologies:*** React JS,**Next Js,** React Native, Redux, Tailwind CSS, Bootstrap, Angular 6/5/4/2,1.x, BackboneJS, JavaScript, AJAX, jQuery, JSON, CSS2/3, HTML4/ 5, XHTML, XML, XSLT.

***Server Side/Backend:* Node JS**.NET (c#, ADO.net, ASP.net, MVC1...MVC5), Java, Php (Drupal, WordPress), Express JS (MEAN, MERN).

***Build Tools / Task Runners:*** Jenkins (CI/CD), Grunt, Gulp, Bower, Yeomen.

***Unit Test Frameworks:*** Karma/Jasmine, Mocha/Chai, Angular Mock, Protractor, Cucumber, Sauce Labs, Selenium.

***Development IDE’s:*** Visual Studio Code, Eclipse, WebStorm, IntelliJ, NetBeans, Notepad++, Sublime, Adobe Dreamweaver.

***Web/App Servers:*** Apache Tomcat 7.0, HTTP Web Server, Experience with Many Online Webhosting Platforms (Shared, Dedicated, VPS).

***Browser:*** All (IE, Firefox, Opera, Chrome, Safari)

***Database:*** SQL Server, Cassandra DB, Cosmos DB, SQLITE, Oracle, MySQL

**EXPERIENCE:**

**Staples,** Kansas City, MO 02/24- present

Sr. Full Stack React JS Developer

As a developer, I am involved in developing multiple applications using React JS, Next JS, Node JS, Content management and SQL resulting in a 20% increase in user engagement. Implementing responsive designs using Tailwind CSS resulting in a 15% increase in mobile traffic. Collaborated with clients to gather requirements and provide technical solutions resulting in a 100% satisfaction rate.

* Following agile software methodology, which includes iterative application development, sprint meetings, grooming sessions, and daily stand ups.
* Developed reusable ReactJS components, improving code manageability and reusability by 60%.
* Integrated modern UI/UX designs into enterprise web applications, increasing user engagement level by 15%.
* Collaborating with back-end developers to ensure seamless integration resulting in a 20% increase in overall system performance.
* Implemented React JS, Next JS workflows reducing manual entry tasks by 30%.
* Optimized web pages for maximum speed and scalability, improved performance by 20%.
* Collaborated with clients to gather requirements and provide technical solutions resulting in a 100% satisfaction rate.
* Staying up to date with the latest advancements in Next.js, React, and front-end web development technologies, and identifying opportunities to enhance existing applications or create new ones
* Used Redux for the state management.
* Implemented dynamic routing and data fetching strategies in Next.js to create seamless user experiences, including product listing pages, product details, and checkout flows.
* Utilized Next.js API routes for serverless backend logic, handling user authentication, product inventory management, and order processing.

***Environment:*** React JS, Redux, React-router, ES6, TypeScript, Nodejs, SQL, tailwind CSS, Oracle Content Management, Axios, google tag manager (GTM), Flex, media queries, CI/CD, Docker, Agile, chrome devTools JIRA and Git.

**T-Mobile,** BostonMA 12/22 to 02/24

React JS Developer

As a React JS developer, I was involved in multiple projects at T-mobile. One of them was developing a real-time network performance monitoring dashboard to track key metrics and diagnose issues across its infrastructure. The dashboard will provide network engineers with actionable insights to optimize performance and ensure reliability. & the other one was revolutionizing its customer portal to offer a seamless and intuitive experience across various devices. The goal was to empower customers with self-service capabilities while providing real-time insights into their accounts, services, and billing information.

* Involved in Agile software methodology including application development, sprint meetings, and daily stand ups to ensure proper and fluid communications.
* Involved in complete Life Cycle including Analysis, Design, Development and Testing.
* Developing the application for responsive to different screen resolutions using flex and CSS media queries.
* Worked on architectural separations for having a clear separation between reusable components and containers for connecting to Redux Models.
* Offshore team management. Coordinate between offshore and on shore teams.
* Used React JS to create multiple reusable components.
* To develop responsive applications, we used Flex and media queries.
* Effectively integrate React with material UI, Formik, and used Redux for state management as needed.
* Oversee react hooks, state, props, promises, error handling, and customized buttons generating SVG tsx files, and logo’s.
* Used Zeplin wireframes and integrated on the UI.
* Worked on Integrating backend restful services for admin, registration screens.
* Worked on different POC’s (proof of concepts) for the 5G network new features.
* Successfully use Jest and Enzyme for mocking functions and writing unit tests.

***Environment:*** React JS, Redux, Thunk, Zeplin wireframes, React-router, TypeScript, Axios, NodeJs, Flex, media queries, chrome devTools, unit tests, jest, enzyme, ES6, JIRA and Git.

**Archer,** CorporateWoods, KS 02/19 - 03/21

React JS Developer

As a React developer, I worked on a Risk management project. Creating an application that will enable the firm to expand through channels via Partners and Vendor-client approach. The solution will target Partners/Businesses to offer "Optimal returns" to their clients. The vision was to create a solution available to any business, partner, or company to use the Story board platform hassle free and providing real time updates.

* Follow agile software methodology, which includes iterative application development, sprint meetings, and daily standups.
* Involved in complete Life Cycle including Analysis, Design, Development and Testing.
* Created React JS reusable components.
* Integrated React with material UI.
* Able to create interactive prototypes and animations using Figma's prototyping features.
* Used React-Router to perform navigation from inside the components.
* Consumed REST services from the backend to create, edit, delete plans.
* Implemented Manual and Bulk uploading functionality to add Members (with xlsx files).
* Implemented the Drag and Drop functionality using React-Draggable.
* Maintained states in the stores and dispatched the actions using redux.
* Extensively used Git for version controlling and regularly pushed the code to GitHub.
* Used Jest and Enzyme for mocking functions and writing unit tests setup for testing component coverage reports.
* Used Jira, Confluence for user story tracking processes and streamlining agile planning.
* Developed unit tests and conducted peer code reviews with the team.
* Followed good engineering practices such as TDD.
* Troubleshot and resolved bugs in different browsers to ensure optimal development environment.

***Environment:*** React JS, Redux, React-router, JavaScript, unit tests, jest, enzyme, Docker, Jenkins, Web services, Cosmos database and GitHub.

**NM Foods**, Abq, NM 08/16 to 02/19 UI / Application Developer

The client is a Food delivering a fully centralized reservation system for large retail chains. New customer needs will require the evolution of the platform. As a Application Developer, I was part of the definition of the architecture, development, and delivery of the Admin Portal, a web application part of the service Platform portfolio. This application enables corporate and retail users to efficiently configure and manage the central reservation system through a user-friendly interface, built around advanced design patterns, and integrated with a wide range of internal and Third-party web services.

* Followed agile software methodology, which includes iterative application development, sprint meetings, and daily standups.
* Followed Rally for tracking processes and streamlining agile planning.
* Coordinated with software engineering team members for development of technical documentation.
* Responsible for designing and implementing the front end of the application including functional and visual user interfaces utilizing Angular (5/6) & SynerG framework and backend using Node js.
* Used Postman and SOAP UI to access Web Services (REST and SOAP), consume them from AIM.
* Worked with AIM team for services and Containers team for docker builds.
* Responsible for deploying the MFT application to different environments & testing the performance (DIT, FIT, IPE).
* Used Cassandra database to store the user details in multiple environments.
* Worked with NPM commands and used Package.json for managing dependencies and dev-dependencies of Node.js applications
* Used Jasmine and Karma for the test cases.
* Used oAuth 2.0, to get the authentication from the users.
* Interacted with synerG team for new features/other business requirements add on feature to the application
* Used Migration services to migrate users from MFT LDAP servers to SMS LDAP servers.
* Provided production support to the application on migrating users.
* Involved in the Admin UI application for the new requirements and implementation.
* Implemented upload and download functionality of the application to send and receive the files from and to the users.
* Upgraded the MFT application from Synerg 3.x (uses angular 4) to Synerg 5.x (users angular 6) version.
* Developed adminUI application with ReactJS as the front-end framework and maintained the unidirectional data flow of the website using REDUX architecture.
* Set up Nodejs server and created API End points. (to interact with data, read & store data functions, return users based on IDs, get a list of users, new users)
* Worked on ability to upload & download files to & from API.
* Performed dynamic styling, create, update and delete operations using React JS.
* Work closely with the Back-End team to display data using the Custom Components, library Components, and Redux for the admin UI project.
* Used Middleware like Redux in Admin UI application for store management and multer for uploading files (in the form of multipart(multipart/form-data).

***Environment:*** Angular, Node Js, multer, React.js, React-router, Redux, TypeScript, oAuth, Bootstrap 3, Karma, Jasmine, Rally, Docker, Jenkins, Web services, Cassandra database, Linux and GitHub.

**EDUCATION:**

**JNTU**, Hyderabad, India, 2014

Bachelor of Engineering in Information technology