Pavan Kumar
React UI Developer
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SUMMARY:

- UI developer with 7+ years of professional experience in designing and implementing user interfaces for web and mobile applications.
- Proficient in building Web User Interface (UI) using HTML/HTML5, DHTML, XHTML, CSS/CSS3, JavaScript, jQuery, Java, and React JS that follows W3C Web Standards and are browser compatible.
- Hands on experience in creating components using React JS.
- Developed modern, functional components using React hooks to streamline state management and enhance code reusability leveraged React hooks to optimize performance and improve development efficiency in React applications.
- Implemented Redux for state management in React applications, utilizing concepts such as actions, reducers, and the global store to maintain a centralized and predictable state.
- Proficient in writing comprehensive unit and integration tests using React Testing Library and Jest, ensuring robust code coverage, and maintaining code quality.
- Developed RESTful APIs using Koa.js, implementing modular and efficient routing with koa-router to handle CRUD operations for various endpoints.
- Worked on custom reusable components and libraries using Storybook, ensuring consistent design patterns and easy collaboration across teams.
- Implemented migration of a large-scale React codebase from class-based components to hooks-based components, resulting in improved code readability, simplified state management, and enhanced development efficiency.
- Familiar with Hydra on Google Cloud, contributing to scalable cloud infrastructure and identity management for secure and performant distributed systems.
- Integrated Prisma with cloud-based environments, leveraging Google Cloud's managed services to enhance database scalability and reliability.
- Collaborate effectively with cross-functional teams, including designers and backend developers, to deliver cohesive user experiences.
- Familiarity with UX best practices and ability to translate user requirements into intuitive and visually appealing designs.
- Demonstrated proficiency in using Tailwind CSS to create web applications that adapt seamlessly to various screen sizes and devices, ensuring a consistent user experience across platforms.
- Proficient in version control systems like Git, enabling efficient collaboration and code management.
- Experience in using Chrome Developer Tools and Firebug for debugging and troubleshooting the code.
- Good experience in automated build process by using Jenkins and Maven.
- Utilize Karma, Gulp, Grunt and NPM to build and test applications.
- Extensively used jQuery, JSON, AJAX and DOM scripting to create interactive web applications.
- Working experience with repositories like **GIT** and **Bitbucket**.
- Good experience in unit testing by using Protractor, Jasmine, Jest, Karma, and Mocha.
- Extensive experience working under Agile methodologies environment (scrum, Kanban).
- Experience with **Jira** and **Rally** for plan, track and manage agile software development projects.
- Experience Software Development Life Cycle (SDLC) like Agile and waterfall methodology.

Technical Skills

Web Technologies	HTML5, AJAX, XHTML, DHTML, CSS3, Java Script, XML, Tailwind, Material UI, CSS/SASS/LESS, jQuery
Scripting Languages	JavaScript, ReactJS, AngularJS, Node JS, Bootstrap CSS
Databases	My SQL, Mongo DB
Version Control	Git, Bitbucket
Web Services	SOAP, Rest, JSON
Web Servers	Apache Web Server, Nginx, Node serv.
Methodologies	Agile, Scrum, Waterfall
IDE's	VS Code, WebStorm
Operating Systems	Windows, Linux, Unix, IOS

CLIENT: WELLS FARGO, NEW JERSEY   SEPT 2021 – PRESENT
UI DEVELOPER

- Developed responsive user interfaces using HTML, CSS, and JavaScript, ensuring cross-browser compatibility and adherence to accessibility standards.
- Implemented client-side logic and interactivity using JavaScript frameworks such as React enhancing the user experience.
- Good Experience in React JS for creating interactive UI's using One-way data flow, Virtual DOM, JSX, React Native concepts.
- Worked on styled-components to implement a consistent and maintainable styling solution for React components, combining the power of CSS-in-JS with React component-based architecture to achieve modular and reusable styling, resulting in improved code organisation and easier theming/customisation.
- Utilized Koa middleware, including koa-bodyparser for JSON parsing, to streamline request handling and improve API performance.
- Proficient in using Figma for designing interactive prototypes, wireframes, and high-fidelity UI mockups.
- Collaborated with cross-functional teams using Figma for real-time design reviews and feedback.
- Developed JavaScript library for rendering domain-specific layout XML to the web and hosted on NPM private registry.
- Worked on Implementing the MVC (Model-View-Controller) design pattern in React applications, separating concerns and promoting code modularity by organizing components into models, views, and controllers.
- Utilized testing frameworks like Jasmine for unit testing and Jest for component and integration testing to ensure the reliability of codebase.
- Implemented Initial setup and component migration to Redux.
- Used React-Router to turn application into Single Page Application.
- Worked in using React JS components, Forms, Events, Keys, Router, Animations and Flux concept.
- Collaborated closely with backend developers to integrate UI components with RESTful or SOAP-based web services.
- Created and executed unit tests using Jest to ensure the quality and functionality of the UI components.
- Worked with version control using Git and actively participated in code reviews to maintain code quality and consistency.
- Implemented code splitting techniques to break down the application code into smaller, more manageable chunks. Utilized Webpack's built-in support for code splitting to dynamically load modules only when needed.
- Utilized Jira for task management, issue tracking, and collaboration within the development team.
- Involved in the build and deployment process using Jenkins, ensuring smooth and timely delivery of features. Used CICD pipeline to build deploy the production ready code.

- Collaborated with UX designers to translate wireframes and mockups into interactive UI designs.

CLIENT: IBM, MASSACHUSETTS   MAR 2018 - AUG 2021
FRONT END/ UI DEVELOPER
- Developed and maintained responsive web applications using HTML, CSS, and JavaScript.
- Implemented modern UI design principles and best practices to create visually stunning user interfaces.
- Collaborated with cross-functional teams, including designers and back-end developers, to translate wireframes and mockups into functional web applications.
- Worked in building custom reusable components and libraries using Storybook, ensuring consistent design patterns and easy collaboration across teams.
- Worked on migrating of a large-scale React codebase from class-based components to hooks-based components, resulting in improved code readability, simplified state management, and enhanced development efficiency.
- Incorporated Context API and React Hooks to create dynamic and responsive user interfaces, enhancing user experience.
- Converted applications into Single Page Applications using React-Router for better navigation.
- Simplified component logic using React Hooks like useState, useEffect, and useContext.
- Utilized Bootstrap framework to create consistent and responsive layouts across multiple devices and browsers.
- Managed dependencies and dev-dependencies of Node JS applications using NPM commands and package.json.
- Created and consumed RESTful APIs, parsing JSON and XML data to dynamically populate web pages.
- Implemented unit tests using Jasmine and Karma frameworks to ensure code quality and functionality.
- Conducted thorough testing and debugging to identify and fix front-end issues, optimizing performance and user experience.
- Worked on Webpack Dev Server as a key component of the local development environment. Configured and customized it to facilitate smooth development workflows.
- Demonstrated proficiency in writing minimal code for building reusable forms with validations, utilizing React with Redux Architecture.
- Participated in code reviews and provided constructive feedback to team members for continuous improvement.
- Worked closely with project managers to meet deadlines and deliver high-quality projects within budget.
- Stayed up to date with industry trends and emerging technologies to suggest innovative solutions and improvements.

CLIENT: SUTHERLAND GLOBAL, HYDERABAD   JUNE 2017- MAR 2019
WEB DEVELOPER
- Designed and implemented Web2.0 Rich UI for the Self-service Application using jQuery Ajax framework and Widget based JavaScript programmed model.
- Designed and Developed UI using HTML, DHTML, JavaScript and CSS.
- Created various front-end screens using React JS, integrating predefined components from NPM and Redux library.
- Implemented modules in Express.js framework which manages the pages on the server side.
- Constructed and performed data validation on the forms using JavaScript and ReactJS.
- Used Twitter Bootstrap framework for constructing modular and elegant UIs for the application.
- Worked on browser compatibility issues in HTML, CSS and JavaScript for Internet Explorer, Firefox and Chrome using browser tools like Firebug, Web Inspector.

- Used Node JS to create server-side applications for JavaScript codes to build real-time web API's.
- Designed and implemented Restful webservices using Express.js framework.
- Worked with stakeholders and clients at every stage of implementation of the integration, for instance to gather requirements, finalize analysis, review completed implementation, UAT and sign-off.
- Used JIRA for bug tracking and issue tracking.
- Used AWS and related tools to deploy applications into Production environment.
- Participated in Sprint meetings, attended daily standup meetings and estimation meetings as a part of Agile Methodology.
- Participated in Agile process, Sprint meetings, attended daily standup meetings and estimation meetings.

EDUCATION:
Bachelors in Agriculture, PJTSAU, Hyderabad   **2014-2018**
MS in Computer Information Systems**, Rivier University**   **SEPT 2021 – MAY 2023**