Parth Manish Parmar

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Professional Summary

Versatile professional with hands-on experience in designing and implementing high-performing web applications.

Adept in transforming complex challenges into scalable software solutions through strategic web development. Demonstrated ability to collaborate with cross-functional teams, understand client requirements, and translate them into innovative web solutions. Adept at optimizing performance, maintaining clean code, and integrating with backend systems. Skilled in employing best coding practices, leveraging the React ecosystem, and optimizing UI components. Proven track record in enhancing application performance, user experience, and development efficiency. Committed to staying updated with industry trends and best practices to create cutting-edge applications. A proactive learner, consistently staying updated with the latest industry trends to ensure the delivery of high quality, future-ready web solutions.

Core Competencies

Responsive Web Design | Frontend Web Development | Cross-functional Collaboration | User-Centric Design | Web Application Development | Agile Development Methodologies | Code Optimization | Performance Enhancement | Debugging & Troubleshooting | Test-Driven Development (TDD) | Collaborative Problem-Solving | Project Management Skills | Continuous Integration & Deployment (CI/CD) | Technical Troubleshooting

Technical Proficiencies

Platforms: Python, Java, C++, React JS, Angular JS, React-Redux, RESTful Web services, Redux, SASS, NPM
Tools: Git, Cherwell, Firebase Crashlytics, Kibana, JIRA

Education

Master's Degree in Computer Science, 2022 | Bishop's University
Gained mastery in programming languages, such as Python, Java, and C++, while developing expertise in data structures, algorithms, and software design principles. Cultivated the ability to analyze complex computational challenges, employing creative strategies and critical thinking to devise effective and efficient solutions. Acquired an in-depth understanding of machine learning and artificial intelligence, including neural networks, deep learning architectures, and natural language processing techniques. Participated in team-based software projects, honing skills in version control (Git), agile methodologies, and seamless coordination within multidisciplinary groups.
B.E., Information Technology Engineering, 2018 | K. J. Somaiya Institute of Engineering & IT

Professional Experience

Accenture Solutions Pvt. Ltd   **August 2018 – September 2019**
Application Development Associate

Key Responsibilities:
- Orchestrated application design, construction, and configuration, aligning with business processes.
- Executed advanced Front-End Development utilizing React JS and Angular JS.
- Employed Responsive Web Design, employing rigorous testing frameworks.
- Strategized project lifecycle, accurately estimating and tracking for end-to-end delivery.
- Diagnosed, rectified, and documented bugs and process glitches using Cherwell, Firebase Crashlytics, Kibana.
- Demonstrated adeptness in analytical thinking, solving complex issues in medium to intricate applications.
- Leveraged unit testing libraries such as Chai, Mocha, and responsive application development to perform assigned tasks in timely manner.
- Contributed effectively within Agile-based project frameworks.
- Conducted feasibility assessments, offering estimations for ground-up developments.

Key Accomplishments:
- Bolstered application reliability by collaborating with vendors to resolve issues and improve product quality.
- Streamlined efficiency by identifying and resolving issues through consistent reviews and strategic solutions.

- Enhanced operations by implementing targeted procedures, eliminating vulnerabilities and boosting performance.

Analytics Fox Softwares Pvt. Ltd   **November 2019 – February 2020**
Software Developer

Key Responsibilities:
- Crafted high-performance, reusable code for UI components, ensuring optimal functionality.
- Innovated new user-centric features through proficient utilization of ReactJS.
- Applied hands-on expertise in ReactJS, demonstrating comprehensive grasp of component models, callbacks, lifecycle methods, and React-Redux.
- Employed best coding practices and design patterns in development processes.
- Fostered collaboration with UX and backend teams to enrich data integration / with web designers and enhance user experience.
- Proficiently operated within Front-end (CSS) frameworks, particularly Bootstrap.
- Contributed effectively to Agile and scrum methodologies, ensuring streamlined project execution.
- Sustained and elevated website performance, making continual improvements.

Key Accomplishments:
- Accelerated user engagement by delivering novel features that elevated online loan and policy services' accessibility on Growth Source portal.
- Optimized development processes by identifying inefficiencies / implementing solutions, bolstering team productivity.
- Elevated website usability through collaboration with cross-functional teams, leading to enhanced user experiences.

WE3.tech   **February 2020 – September 2021**
Software Developer

Key Responsibilities:
- Engineered React JS and Redux-based user interfaces, ensuring seamless functionality and dynamic interactions.
- Transformed applications into Single Page Applications via React-Router implementation.
- Skillfully harnessed React JS components, Forms, Events, Keys, Router, and Redux concepts.
- Leveraged RESTful Web services for efficient transmission of large XML/JSON blocks, bridging Server Side / Client Side.
- Collaborated closely with Back-End counterparts, utilizing Custom Components, Libraries, and Redux to display data.
- Employed Object-Oriented Programming principles to construct reusable UI components for the web application.
- Utilized GIT extensively for version control, consistently pushing code updates to GitHub.
- Managed bug tracking and maintenance through JIRA, ensuring a history of issues and resolutions.
- Spearheaded webpage aesthetics using SASS, augmenting CSS with dynamic features like variables, mixins, operations, and functions.
- Capitalized on NPM's predefined components and Redux library to expedite development.
- Implemented declarative and programmatic security measures, authorizing user access based on designated roles.

Key Accomplishments:
- Catalyzed the creation of an online learning platform for Domain Plus, broadening course access and engagement.
- Achieved code quality enhancement by conducting comprehensive code reviews and resolving identified issues.
- Elevated website aesthetics and user experience by skillfully utilizing SASS for dynamic styling.
- Ensured seamless and secure user interactions by implementing robust authorization protocols based on user roles.
- Optimized rendering efficiency through React JS Virtual DOM and component-based React views.
- Enhanced development efficiency by integrating predefined components from NPM and the Redux library.
- Sustained high-level quality by consistently upholding site design and layout integrity.

Awards & Recognition

Letter of Appreciation from Software Development Cell of KJSIEIT | Letter of Appreciation from Computer society of India and ALUMNI Committee | Creative Head of CSI Committee | Creative Head of Alumni Committee | Creative Head of Students Council