SATHIYA ARTHANARI

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EXECUTIVE SUMMARY

I am a seasoned software engineering and project management professional with over 5 years of experience at Tech Mahindra. Specializing in front-end development using technologies like React JS, Redux, JavaScript, and TypeScript, I have led successful projects ranging from e-commerce websites to real-time project status update applications. My expertise extends to optimizing rendering performance and enhancing user experience, complemented by thorough testing to ensure application reliability. In addition to technical proficiency, I excel in problem-solving, communication, and team management, making me well-equipped to thrive in fast-paced environments. Recognised for outstanding performance, I hold a Bachelor of Engineering degree in Electronics & Communication Engineering. With my blend of technical expertise, project management skills, and strong soft skills, I am poised to be a valuable asset to any company, contributing to the development of innovative solutions and driving business growth.

KEY HIGHLIGHTS

- Over 5 years of experience in software engineering, UX development and project management at Tech Mahindra.
- Proficient in front-end development using technologies like React JS, Redux, JavaScript, and TypeScript.
- Led the successful development of diverse projects, including e-commerce websites and real-time project status update applications.
- Skilled in optimizing rendering performance and enhancing user experience.
- Conducted thorough testing to ensure application reliability.
- Strong soft skills in problem-solving, communication, and team management.
- Well-equipped to drive successful project outcomes in fast-paced environments.
- Recognised for outstanding performance and awarded as the Best AQTwist for project execution.
- A Bachelor of Engineering degree in Electronics & Communication Engineering

TECHNICAL SKILLS

- Front-End Development: React JS, Redux, Node, CSS, Bootstrap, React Hooks
- Back-End Development: Node Js, Express JS, MySQL
- Development Tools: Visual Studio Code, GitHub
- Software Development Practices: Component-Based Development, Testing and Quality Assurance, Software Development Life Cycle (SDLC)
- User Experience (UX) and User Interface (UI) Designing
- Web Performance Optimization
- Operational Readiness and Quality Management
- Cross-Platform Development: Windows, Linux

SOFT SKILLS

- Excellent problem-solving abilities
- Strong communication skills
- Effective team management
- Adaptability to fast-paced environments
- Detail-oriented approach
- Cross-functional collaboration
- Deadline-driven mindset
- Team Management

WORK EXPERIENCE

Adcasa, United Kingdom, London | May 2024-Present

Software Engineer| May 2024- Present
- Involved in creating dynamic and responsive user interface using **ReactJs, HTML and CSS**.
- Collaborated with other developers to build and maintain services with **NodeJs**.
- Integrated various APIs.

Tech Mahindra, Chennai, India | Apr 2018 - May 2023

Front End Developer | Apr 2021- May 2023
- Developed the Parker CX & SC project, an e-commerce website, using **React JS, React Hooks, React Router, JavaScript ES6, Typescript, React Bootstrap, webpack, Azure, HTML5, CSS3, Git, ESLint, and Jest Framework, TDD ,Material UI.**
- Proficient in **Agile and Scrum methodology**.
- Optimized rendering performance by implementing cutting-edge React components, resulting in a 50% reduction in page load times and a 15% increase in conversion rates.
- Led the development of user-facing features and components with React's architecture, improving rendering performance by 40% and increasing user engagement by 25%.
- Designed web pages to enhance user experience by aligning design choices with user-centric strategies.
- Contributed to bug fixing and conducted unit testing to ensure application reliability.
- Styled components to improve the website's visual appeal.
- Involved in **CI/CD, DevOps** working environment.
- Collaborated with cross-functional teams to iterate on UI design based on user feedback.

Front End Developer | May 2020 - Apr 2021
- Developed Solution Studio, a real-time project status update software application, **using React js, JavaScript ES6.**
- Conducted unit testing to validate UI functionality and quality for a seamless user experience.

Front End Developer | Apr 2018 - May 2020
- Led the execution of the Asset Management in Blockchain project, utilizing blockchain technology to enhance transaction transparency for Ford.
- Recognised for outstanding performance with awards as the Best AQTwist.
- Utilized **Node.js, Express.js, REST API, Redux, Bootstrap, HTML, CSS,jquery and Figma** for UI development, ensuring a user-friendly interface.

EDUCATIONAL QUALIFICATIONS

- Bachelor of Engineering (B.E) in Electronics & Communication Engineering - Anna University, Chennai, Tamil Nadu, India| 2017

VISA STATUS

- Tier 2 dependent visa.