THARANIDHARAN PONSELVAM

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Tharani's LinkedIn | Tharani's Leetcode

EXPERIENCE

INCTURE TECHNOLOGIES
Software Engineer   DEC 2022- PRESENT

Tech Stack: React, Redux Toolkit, Material UI

- Directed the coding and testing phases of the SDLC ensuring a high-quality product launch that met all stakeholder expectations.
- Developed the frontend interface for a client-specific implementation of the product, **enhanced user experience by improving application's responsiveness**.
- Spearheaded the migration of the **SAP UI5 application to React**, increasing the **scalability** encompassing key modules like workbench, Non-PO Coding, E-Invoice and Manual Upload.
- Optimized performance of the key modules with **code splitting, memoization and caching techniques** which **reduced unnecessary fetch requests and re-rendering of components**.
- Reviewed code written by peers and guided junior developers, fostering collaboration and **improving code quality and maintainability**. Written, reviewed and executed unit test cases, which improved **code reliability**.
- Participated in a sprint-based Agile development methodology, utilizing Azure DevOps for effective project management and team collaboration **reducing the features delivery time**.
- Collaborated with stakeholders to translate business requirements into technical specifications, ensuring alignment with business goals.
- **Partnered with UI/UX designers** to boost **user satisfaction** through the development of visually appealing and aesthetically pleasing interfaces.
- **Skills** utilized and acquired include: React, Redux Toolkit, JavaScript, HTML, CSS, Axios, Chrome Dev Tools, RESTful APIs integration, Material UI, SAP UI5, Responsive Design, Reusable Functional Components, Figma to Code translation and GitHub.

INCTURE TECHNOLOGIES
Software Engineer Trainee   Aug 2022 – Dec 2022

- Created Invoice templates and E-mail templates for demos using HTML and CSS, increasing the **demo success rates**.
- Collaborated with QA teams to achieve a **significant reduction in software defects**.

PROJECT

AP AUTOMATION   *Tech Stack: React.Js, Redux, Material UI*

- Built a product **reducing invoice processing costs by 85%**, featuring real-time tracking and automated workflows.
- Developed invoice management, SLA charts and rule-based non-PO coding systems for improved efficiency.

EDUCATION

COIMBATORE INSTITUTE OF TECHNOLOGY   2018-2022
Bachelors of Engineering in Computer Science and Engineering   CGPA: 7.5/10

SKILLS

- **Languages:** Python, JavaScript
- **Technologies:** React, Redux Toolkit, Node.Js, HTML, CSS, SAP UI5, Material UI
- **Tools:** Git, Postman, Chrome Dev Tools, VS Code, Axios
- **Others:** Data Structures and Algorithms, RESTful APIs Integration, Problem Solving

ACHIEVEMENTS

- Awarded the **Rising Star** for **outstanding performance** in migrating the application from SAP UI5 to React.js, developing key modules, and creating reusable components.
- Recognized as a key contributor in migrating SAPUI5 to React, which earned the team an award.

CERTIFICATIONS

- Scrimba Front-end Developer Career Path: A project-driven front-end development course. Link to certificate - Certification Link