Venketraman P

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Summary

A Front-End Engineer with 6+ years of technical expertise in React.js, HMTL, CSS, Redux, SQL, PLSQL and functional experience in SCM (Oracle EBS). Skilled in developing scalable solutions and intuitive user interfaces for impactful software projects.

Skills

ReactJS, Redux, TypeScript/JavaScript, HTML5, CSS3, jQuery, Oracle JavaScript Extension Toolkit (JET), SQL, PL/SQL, Java, Spring Boot, Spring Data JPA, Microservices, Git, Confluence, REST, Jira, Unix, Node.js, Express.js, Oracle E-Business Suite (EBS) R12, Oracle SCM, Oracle Manufacturing, Oracle EBS RICEW, Oracle Database, MySQL, Docker, Kubernetes, CI/CD

Experience

Oracle India Pvt. Limited | Bengaluru
Applications Engineer | 02/2022 - Present

- Led the development and contributed to an end-to-end web application using React.js, Redux, OJET, Java/J2EE ensuring optimized functionality and high-quality delivery using Agile Scrum methodology.
- Rebuilt a 15-year-old Windows-based application into an interactive web application, enhancing features for manufacturing users to search and edit items, thus facilitating seamless logistics and inventory management for customers.
- Created interactive and responsive web applications for managing bills of materials (BOM), achieving a 30% reduction in server load by implementing offline persistence and caching network calls with IndexedDB.
- Ensured 100% accessibility by testing the application with audit tools and ADA compliance tools.
- Developed new public API's using PLSQL which is used to create and maintain data in the inventory.
- Successfully developed proof-of-concepts (POCs) for new features using technologies such as Knockout, Node.js, OJET and Oracle Spectra Templates.
- Developed comprehensive unit test documents that identified 80% of the pain points in the initial model delivery, enabling targeted improvements and ensuring robustness in subsequent iterations.
- Conducted product demonstrations for senior management, QA team, and customers, highlighting the capabilities of the Product Workbench web application, ensuring stakeholder alignment and validation of business requirements.
- Conducted training sessions and provided guidance to a team of 7, helping them understand and develop fast, interactive web applications.

Infosys Limited | Chennai

Technology Analyst | 06/2018 - 02/2022

- Engineered a Pricing web application using ReactJS, Redux, Spring Boot, Spring Data JPA and seamlessly integrated it with Oracle E-Business Suite through their public API's.
- Key accomplishments include developing efficient web pages for real-time Search, Edit, and Bulk Update of Discounts and Item Price, as well as implementing a 100% automated Real-Time Workflow Approval Process to enhance operational efficiency.
- Enhanced initial page load performance by over 50% through bundling project files.
- Performed AOL (System Administrator and Application Developer) activities such as creating Value Sets, Profile Options, Lookups, Forms, Functions, and Menus.
- Designed and implemented an outbound interface using PL/SQL concurrent program to generate real-time pricing for 60 customers x 600,000 items daily, applying all modifiers/discounts, optimized to complete within 20 minutes.
- Contributed to Oracle EBS RICEW components development within supply chain operations, focusing on Advanced Pricing and Order to Cash business flows.

Education

Jeppiaar SRR Engineering College (Affiliated to Anna University) Bachelor's in Computer Science and Engineering | 04/2018
8.0 CGPA

Bharathiyar Matriculation Secondary School
Higher Secondary | 04/2014
89%

Bharathiyar Matriculation Secondary School
SSLC | 04/2012
94%

Certifications

Oracle Cloud Infrastructure Foundations Certified Associate

Awards

- Runner Up in BTN Roadshow
- AFE (Awards for Execution Intelligence)
- INSTA Award