VENKETRAMAN P

9094941201 | venket469@gmail.com | www.linkedin.com/in/venketraman-p-4b9917115 | venket469.github.io

Summary

I am a Senior Applications Engineer with over 6+ years of technical expertise in React.js, HTML, CSS, Redux, SQL, and Java. My experience encompasses developing scalable solutions and intuitive user interfaces for impactful software projects. I am committed to enhancing user experience and increasing system performance through innovative development approaches.

Skills

Programming Languages & Frameworks: ReactJS, Redux, TypeScript, JavaScript, HTML5, CSS3, jQuery, SQL, PL/SQL, Java, Unix, NodeJS, MySQL, Oracle JavaScript Extension Toolkit (JET), REST, Oracle Database, MySQL.
DevOps & Tools: Git, Confluence, Jira, Unix, Docker, Kubernetes, CI/CD.
Domain Expertise: Oracle E-Business Suite R12, Oracle SCM, Oracle Manufacturing, Oracle Inventory, Oracle Order Management, Oracle Pricing, Oracle EBS RICEW.

Experience

Oracle India Pvt. Limited
Bengaluru

Senior Applications Engineer
02/2022 - Current

- 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.
- Developed 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

04/2014 - 04/2018

Bharathiyar Matriculation Secondary School

Higher Secondary

04/2012 - 04/2014

Bharathiyar Matriculation Secondary School

SSLC

04/2010 - 04/2012

Certifications

🎖 Oracle Cloud Infrastructure Foundations Certified Associate

Awards

🎖 Runner Up in BTN Roadshow

🎖 AFE (Awards for Execution Intelligence)

🎖 INSTA Award