

# VENKETRAMAN P

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## Summary

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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

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**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

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### 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.

- 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

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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

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Oracle Cloud Infrastructure Foundations Certified Associate

## Awards

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Runner Up in BTN Roadshow



AFE (Awards for Execution Intelligence)



INSTA Award