AKSHAY TADAKOD

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OBJECTIVE

Experienced Senior PLM Developer with 4 years of expertise in Java, Oracle Agile PLM and Oracle Cloud PLM. Certified Oracle PLM Implementation Professional with a proven track record of designing, optimizing and integrating solutions to enhance PLM and streamline business processes. Seeking to leverage expertise and leadership in Agile PLM and Oracle Cloud PLM to drive organizational growth and success.

EXPERIENCE

Senior Systems Engineer   **Nov 2021 - present**
Infosys   *Bangalore, Karnataka*

- Designed and engineered a dynamic web tool to compare Excel files using HTML, CSS, JavaScript and Java Servlets, resulting in a 25% increase in data processing efficiency.
- Integrated Java Servlet technology to enhance front-end and back-end interactions, improving application responsiveness by 20%.
- Hands-on experience with Oracle Cloud PLM, including Product Development (PD), Product Data Hub (PDH), Innovation Management(IM), Application Composer, Page Composer and Oracle Transactional Business Intelligence (OTBI).
- Extensive experience with Agile PLM APIs and web services using REST and integrating Oracle PLM Cloud with Oracle Integration Cloud (OIC).
- Skilled in PLM process definition, analysis, design, and implementation of solutions for Agile PLM and Oracle PLM Cloud.
- Expertise in configuring Agile PLM and PLM Cloud applications, including process extensions, event framework, workflow modifications and security settings.
- Expertise in PLM Cloud and Agile 9.3.4 SDK/PX, proficient in J2EE technologies such as Core Java, JSP, Servlets, Groovy scripting, HTML, CSS, JavaScript and SQL.
- Proficient in Agile tools, including Data Load and ACP, with experience configuring Agile PLM modules like Product Collaboration (PC) and Product Portfolio Management (PPM).

Graduate Apprentice Trainee   **June 2020 - Aug 2021**
Hindustan Aeronautics Limited   *Bangalore, Karnataka*

- Collaborated on hydraulic layout and routing for Advanced Medium Combat Aircraft (AMCA) Secondary Power Systems (SPS), Spine area and Flight Control System (FCS), focusing on Primary Control Surfaces, resulting in optimized system performance.
- Utilized Catia and SolidWorks for modeling and drawing creation, specializing in Part Design, Assembly and Routing of Hydraulic Systems, contributing to streamlined development processes.
- Demonstrated competence in part modeling, drafting using NX-10 and creating Method sketches, Product Drawings, and Technology sheets using AutoCad 2021, enhancing design accuracy and efficiency.
- Proficient in interpreting industry-standard CAD drawings, basic GD&T concepts and simulation tools like MAGMASOFT (casting) and Simufact (forging), facilitating effective collaboration and problem-solving.
- Demonstrated hands-on experience with Enovia and Teamcenter PLM systems to streamline product Lifecycle Management processes.

EDUCATION

Bachelor's of Technology in Aerospace Engineering, Jain University, Bangalore   2015 - 2019
CGPA - 8.1

Higher Secondary School - Science(PCMB), Shantiniketan PU College, Khanapur   2013 - 2015
Percentage - 84%

SKILLS

Technical Skills	Java, HTML, CSS, JavaScript, SQL, ReactJs
Tools	Eclipse, VS Code, WinSCP, Putty, Tomcat, GitHub, BitBucket
Others	Oracle Agile PLM, Oracle Cloud PLM, Java Client
Soft Skills	Effective Communication, Problem-Solving, Team Collaboration, Time Management

PROJECTS

Text Utilities - React Project (Live Demo) (GitHub Link)   Dec 2023

- Developed a dynamic Text Utilities web app using React, Bootstrap, JavaScript, HTML and CSS, addressing real-world challenges in text manipulation.
- Implemented advanced text transformation features, including case conversion and sentence capitalization, ensuring efficient input.
- Engineered robust text analysis capabilities, such as word count, character count and reading time estimate, promoting user productivity.
- Ensured a seamless user experience with a responsive design across various devices and screen sizes, enhancing accessibility.

Little Lemon Restaurant Website (Live Demo) (GitHub Link)   Oct 2023

- Built a responsive web application using React to showcase the menu and features of the Little Lemon restaurant, enhancing customer interaction.
- Created an easy-to-navigate platform for customers to explore the menu, make reservations and place orders, promoting user convenience.
- Implemented key features such as browsing menu items, making reservations, and placing orders for takeout or delivery, enhancing user experience.
- Showcased the restaurant's history, values, and team on the website's About Us page, promoting brand identity.

Excel Comparison Tool - Java Project (Live Demo) (GitHub Link)   Feb 2023

- Developed an advanced Excel Comparison Tool using Java Servlets, Apache POI, HTML, CSS, JavaScript and Log4j, enabling users to compare Excel files by uploading source, target, and configuration files.
- Implemented a detailed column-wise comparison for accuracy and designed a user-friendly interface for easy navigation and file uploads+.
- Customized parameters for tailored comparisons, ensuring flexibility and deployed on Apache Tomcat Server for accessibility and smooth performance.
- Utilized Java Servlets, Apache POI, and Log4j for back-end processing, file manipulation and logging, demonstrating strong Java skills and providing a reliable solution for Excel file analysis.