AKSHAY TADAKOD

+91 9886083905 ⋄ Bangalore, Karnataka

akshaytadakod@gmail.com ⋄ Akshay Tadakod ⋄ Ak-Nobelwolf

OBJECTIVE

Experienced Senior Software Developer with a demonstrated track record of around 3 years in Java, HTML, CSS, JavaScript, Spring-Boot, ReactJs and Oracle Agile PLM Technology. Led initiatives to optimize application efficiency, enhance performance, and streamline deployment processes. Seeking challenging opportunities to leverage technical expertise and problem-solving skills in a professional environment.

SKILLS

Technical Skills	Java, HTML, CSS, JavaScript, Python, C#, SQL, Git, ReactJs, Spring Boot
Tools	Eclipse, Spring Tool Suite, Visual Studio Code, Visual Studio, PyCharm, Figma, WinSCP, Putty, Tomcat, MySQL Workbench, GitHub, BitBucket
Others	Oracle AgilePLM, Oracle Cloud PLM, Java Client
Soft Skills	Effective Communication, Problem-solving, Team Collaboration, Time Management

EXPERIENCE

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

- Designed and engineered a dynamic web tool to compare Excel files, leveraging HTML, CSS, JavaScript, and Java Servlet technologies, resulting in a remarkable 25% enhancement in data processing efficiency.
- Integrated Java Servlet technology proficiently to ensure seamless interaction between front-end and back-end components, thereby elevating application responsiveness by a notable 20%.
- Experienced in PLM process definition, analysis, design, and implementation with a strong Agile SDK background. Hands-on experience with Agile PLM configurations and extensions, including process extensions and event framework.
- Deployed PX with meticulous precision using WinSCP and Putty, ensuring flawless configuration and seamless integration, thereby expediting deployment processes and minimizing downtime.
- Conducted comprehensive testing of the developed PX utilizing the Proton platform, covering OQ, IQ, and PQ phases, ensuring robustness, reliability, and compliance with project requirements.
- In-depth experience with Agile PLM APIs and web services using REST and SOAP, and proficient in Agile tools like Data Load, ACP, ACS, Agile Import/Export, and data extracts/loads.
- Adept in PLM integrations, reporting, requirements gathering, scoping analysis, and providing tailored solutions.

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%

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.

Personal Portfolio - HTML, CSS, and JavaScript (Live Demo) (GitHub Link) Nov 2023

- Developed a personal portfolio website showcasing skills and experiences as a Front-end Developer, creating an engaging interface.
- Implemented sections for About Me, Experience, Projects, and Contact, facilitating easy navigation for visitors.
- Ensured optimal viewing experience on various devices through responsive design, promoting accessibility. And enhanced user experience with interactive navigation and smooth scrolling, improving engagement.

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.
- Utilized React, HTML5, CSS3, and JavaScript to develop the project, ensuring compatibility and functionality.
- 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 detailed column-wise comparison for accuracy and designed a user-friendly interface for easy navigation and file upload.
- 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.