

**TEK011855 (PTC - Windchill - 5 + Year)** Bachelor of Engineering - Computer Science

Highlights

- Experienced software engineer with a passion for developing innovative programs that expedite the efficiency and effectiveness of organizational success.
- Well versed in technology and writing code to create systems that are reliable and userfriendly.
- Skilled leader with the proven ability to motivate, educate, and manage a team of professionals to build software programs and effectively track changes.
- Confident communicator, strategic thinker, and innovative creator to develop software that is customized to meet a company's organizational needs, highlight their core competencies, and further their success.

Skills

Primary Skills

- Advanced Java
- Configuration Management
- Windchill Customization

Secondary Skills

- Windchill Bulk Migrator (WBM)
- Windchill PDMLink

Other Skills

- Advance Java, React JS, JSP
- Windchill Customization/Configuration
- REST API, Java Spring Boot
- Azure, Git, IntelliJ, Eclipse, Maven

Projects

Project - 1 (45 months)

Role : Senior Software Engineer

Responsibilities :

- Developed Windchill customizations to enhance the user interface and improve System performance, including Custom Utilities Pages development and Performance Optimization using WTCollection.
- Developed custom REST APIs for efficient data retrieval and integration with external systems.
- Database Migration with deep knowledge of Database links.
- Created Custom Utilities for Migration of MPM objects from a legacy system to Windchill, also having exposure to OOTB Windchill Bulk Migrator.
- Developed wizard validators to ensure data quality and integrity within the system.
- Configured Debug environment on IDE.
- Writing JUnit test cases
- Developed custom UI in React
- Linking Windchill DB to EDL staging database.

Project - 2 (24 months)

Role : Senior System Engineer

Responsibilities :

- Customized PTC InService for enhanced functionalities.
- Integrated Power BI dashboard with Windchill DB for advanced data visualization.
- Designed custom user interface for PTC InService, MPM link, and PDM link.
- Developed OIR, lifecycle, and workflow to streamline processes.
- Created validators for error reduction and process optimization.
- Developed RYG Stock ERP and Windchill order reports.
- Customized workflows to improve efficiency and streamline operations.
- Implemented OIR (Object Initialization Rules) for optimizing system performance.
- Developed Windchill customizations to enhance system functionality.
- Successfully completed the Windchill rehosting project.
- Integrated PSM (Product Structure Management) for better product data management.
- Implemented Dynatrace integration for real-time monitoring.
- Deployed Microsoft Power BI Server for advanced data analytics and reporting capabilities.
- Led PTC Servigistics InService deployment to enhance service management processes.

Awards

Certifications :

- SCRUM Developer
- Java Developer