



TEK0981 (PTC - Windchill - 19 yrs)

■ MCA - Computer Science

Highlights

- MS degree in Mechanical Engineering. With a background of Computer Science.
- Have professional knowledge of PLM/ALM implementation including requirement management, Product structure management (EBOM/MBOM), Document management, Change management, Configuration management, Project management, Manufacturing process management, outsourcing design collaboration, CAD data management, option & variant, system integration within CAD/PLM /ERP.
- Have knowledge of Windchill/integrity/Creo/AutoCAD/SolidWorks/NX/Thingworx/Vuforia/Teamcenter/eMatrix/IIoT/AR.
- Understand engineering processes for design and development of products, know enterprise digitalization.
- Worked as a Technical Consultant, Business Consultant in many PLM implementation projects. Have experience in consulting, training, process design, adoption, system administration and customization in wind chill /Team center projects.
- Have experience in end-user support in Multinational company.
- Good communicator with all levels throughout an Enterprise, from End user to Managers.
- A self-motivated person with strong communication skill.
- Willingness to travel and work on site according to project needs.
- Canada Permanent Resident.
- Also have experience in Java/C++ coding, Oracle database management, Microsoft Office (PowerPoint/Visio/Word/Excel/ Project), Axure.
- Proficient in all phases of the Software Development and Implementation Lifecycle from eliciting requirement, planning road map, designing solution, developing and customizing software, SIT, UAT, training and adoption, organization change management, adoption and closure.

Skills

Primary Skills

- BOM Management
- Configuration Management
- Windchill Customization
- Windchill System Admin
- CAD Management
- Options & Variants
- Windchill ERP Integration
- Windchill Testing
- Change Management
- Windchill Business Admin
- Windchill Migration
- Windchill Upgrade

Secondary Skills

- Performance Tuning
- Windchill ThingWorx
- Windchill DBA
- Windchill Support

Other Skills

N/A

Teknikoz Software Limited, Hongkong - IT Industry (12 months)

Working as different roles in different projects such as process architect, solution architect, customization and testing.

Windchill Implementation - Manufacturing Industry (60 months)

Project Technical Environment : Windchill 11, Creo 6.0, Allegro, Java

- Analyzed customer's requirement and designed the optimized process with customer in hardware design field, mapped the new process to the functionality of Windchill and Creo, especially in schematic design/PCB design/simulation/mechanical-electrical collaboration.
- Designed solution to support the R&D collaboration between the customer and its outsourced design partner in R&D project management, product data management and process alignment by implementing Windchill 11.1.
- Conducted product training to customer and coordinated SIT/UAT/adoption in the project.
- Supported customer to do business planning and blueprint under the guide of customer's corporate business strategy.

Windchill Implementation - Manufacturing Industry (36 months)

Projects Technical Environment: Windchill 11, Solid Works, SAP, configIt

Projects Function Scope: Product configuration, ETO(engineering to order) process optimization, product data management, global organization change management, integration between Solid Works/configIt/Windchill/SAP.

- **My responsibilities:**
- Worked with global team to evaluate PLM software platform and SI service provider.
- Worked as local core team member to coordinate between global project team and local team in different phases, including solution design, customization, testing and adoption.
- Collected the end user's requirement from product R&D team and contract engineering team, then worked with project implementation team to design the solution, including order-taking, product configuration, contract engineering, change management and ERP integration.
- Responsible for data migration from legacy SmarTeam system to Windchill by using windchill bulk migrator (WBM), including extracting legacy part/BOM/technical documents/CAD models, converting to target data model, and then import to Windchill system.

Windchill Implementation - Medical Industry (48 months)

Projects Technical Environment: Windchill 9/10, Creo, Oracle, SVN, Java

Projects Business Scope: product data management, change management, Project management, requirement management, Integration between different systems including PLM/ERP, PLM/MES.

- **My responsibilities:**
- Involved in one business separation related data migration, separated a couple of systems and data from the legacy systems and build a new application to support the new company's operation.
- Supported customer to deploy MBSE methodology in R&D process by implementing product information architecture in Windchill 10, defined requirement view, feature, logical structure, physical structure data building structure, and integrated to requirement management system, product base information system,

- defect tracking system, and product data management system.
- Supported Windchill configuration, business administration and adoption.
- Implemented ATO(assembly to order) process in one bus assembly enterprise by deploying BOM management/document management/option and variant/project link module of Windchill 9.1 onsite and integrated to customer's order management system and ERP.

Team Center / eMatrix Implementation - Manufacturing Industry (48 months)

Project technical environment: Team center enterprise/Team center engineering/eMatrix/Java/C++

- **My responsibilities:**

- Customized Team center enterprise according to the solution design outcome, both server side and client side.
- Migrated part/BOM/Document data from Team center engineering to Team center enterprise, via developing one tool to extract data from legacy Team center engineering system and then imported data to target Team center enterprise system.
- Support end users locally and meanwhile worked with Indian and German support team to speedup the new functionality adoption. Including basic eMatrix product data management functionality and Catia integration.

Projects Technical Environment - IT Industry (12 months)

Projects Technical Environment : C++/Java, Team center customization

- **My responsibilities:**

- Took training in India for software related knowledge, like C++/Java coding, Team center customization

Awards

N/A