



**TEK0745 (PTC - Windchill - 11 yrs)**

■ Bachelor of Engineering

## Highlights

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- PLM Consultant in CAD, PLM domain
- Daily basis interaction with the customers who are using PTC products to troubleshoot the issues and requirement gatherings
- Worked on various PLM areas like installation, implementation, Update, Upgrade, CAD Integrations, Requirements gathering and Consulting
- Experienced in support of various PTC Suite of products such as Windchill PDMLink, MPMLink, PartsLink, Options and Variants, Windchill CAD Integration, Visualization services, SUMA
- Specialized knowledge in CAD Integrations
- Sound understanding on Windchill upgrade
- Basic understanding of ThingWorx Navigate
- Conducted trainings for the users, new hires and for customers on different PTC Modules, like CAD DATA Management, Business Administration, System Administration

## Skills

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### Primary Skills

- Windchill Upgrade

### Secondary Skills

- Windchill Customization
- Windchill Migration
- Windchill System Admin

### Other Skills

PLM Package: Windchill 9.1, 10.0, 10.1, 10.2 & 11.x CAD: AutoCAD, Pro/ENGINEER, CREO, NX, Solidworks, Autodesk Inventor, CATIA ECAD: Cadence, Altium, Mentor Graphics using Windchill Workgroup manager Modules: PDMLink, Project Link, MPMLink, Options and Variants, SUMA, PartsLink Integration: Windchill Integration with SAP using ERP connector Migration: Windchill to Windchill Database: Oracle, SQL Server IoT: ThingWorx Tools and utilities: Eclipse, Microsoft office, SQL Developer, Ticketing Systems(Salesforce, HP Service Manager), JIRA, Sharepoint Operating System: Windows, UNIX Business Domain: Automobile, Manufacturing, Healthcare, Aerospace

## Projects

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### PROJECT1: - Power Industry (27 months)

- Gather PLM business requirements and work with vendor to implement the solution
- Involve in Sprint planning to achieve the desired sprint goals
- Work with different teams in Valmont to understand the application functionality which helps in integration with Windchill

## **PROJECT2: - Manufacturing Industry (10 months)**

- Maintain EDM server and ensure the smooth functioning of the server
- Design solution for Distributed environment setup for ECAD Mentor graphics
- Implementation Library cache management for Mentor graphics
- Upgrade the EDM server to latest and supported version
- Prepare plan to Integrate ECAD with Windchill system
- Work with Business and Vendor to implement new requirements

## **PROJECT3: Windchill Upgrade - IT Industry (4 months)**

- Assessment of Current 10.2 System, documenting current issues, source architecture, source processes, customization and hardware architecture.
- Creating Solution approach and solution design document
- Complete execution ownership Windchill Upgrade from 10.2 to Windchill 11.1
- Perform the pre and post Upgrade activities
- Conduct Training sessions on Windchill 11.1 New functionalities
- Go-live and adaption support

## **PROJECT4: Support and Implementation - IT Industry (12 months)**

- Support Israel users on Windchill Interaction issue
- Work as a system admin which includes, rehosting, vaulting, Worker Agent Administration etc
- Complete execution ownership of ThingWorx Navigate 8.5
- Give demos on different Windchill Solutions to align customer's business with Windchill functionality
- Conduct Training sessions for Business Users

## **PROJECT5: Support - IT Industry (12 months)**

- Travelled to Germany for Knowledge transition from existing vendor which includes the current Windchill environment and the processes which ABB follow
- Share the knowledge with offshore team and help them in technical and process related issues
- Work with PTC cloud team when there are system level activities to perform such as configuring the replica sites as SSL

## **PROJECT6: Support and Implementation - IT Industry (20 months)**

- Get involved in Technical issues if the support team is stuck and help them expedite the resolution
- Gather requirements from client with regards to New Implementation and then prepare the solution for them
- Travelling to client location once a year for a week and conduct a workshop for management and new users with their AS-IS process

## **PROJECT7: Implementation - IT Industry (2 months)**

- Gather requirements from the design team which includes the CAD tools they will be using, understanding their approach (Top down or Bottom up) when creating Parts, versioning of parts, lifecycle template to be used, what parameter values to be passed etc
- Give demos to the design engineering team with regards to how CAD interacts with Windchill, make them understand the associations
- Adaption support for a week after GO -Live

## **PROJECT8: - IT Industry (60 months)**

- Windchill- Third Party CAD Integrations like SolidWorks, Inventor, CATIA, AutoCAD, NX, Creo Elements Direct Drafting/Modelling and other ECAD Software like CADENCE, ZUKEN, MENTOR GRAPHICS using Windchill Workgroup Manager
- Training, mentoring new hired resources with PDMLink functionality and Business administration and technical issues.
- Windchill Business Administration
- Product/Library/Organization Creation and Defining Teams associated with respective context
- Participant's Administration in Windchill (User/Group/Role Creation/Deletion)
- Policy Administration, defining Object and Rule Based Access Levels
- Defining Object Initialization Rules (OIR), Managing User/Organization/Site level preferences
- Change Management
- Purge Management
- System Administration
- Windchill File Server Administration, Vault Configuration
- Additional Background Method Servers Configuration
- Method Server, Background Method Server log4j Debug Logging
- WinDU / WinRU (Windchill Diagnostics Utility, Windchill Repair Utility) tasks like ValidateFamilyTableData
- Windchill FTHealer for troubleshooting Family Table Related issues
- Windchill Queue Management/ Purge Management
- Windchill Worker Agent Administration

## **PROJECT9: - Product industry (8 months)**

- User Level Support on CAD interaction issues like Check in/checkout
- Managing the CAD data
- CAD tools supported : CATIA, Autodesk Alias, NX

## **PROJECT10: - Automobile Industry (14 months)**

- User Level Support on CAD interaction issues like Check in/checkout
- Managing the CAD data
- CAD tools supported : CATIA, NX
- Responsible for handling various Teamcenter modules like My Navigator, Structure Manager, Organization, Workflow Designer, Workflow Viewer etc.

## **Awards**

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- 1.Delivered the Cummins upgrade project as a lead
- 2.Knowledge transition from existing vendor and then trained the offshore team for German Client and handled the team of 10 people
- 3.Got many appreciations during PTC tenure for resolving red escalated account issues. Got Three monthly awards as well