



**TEK0950** (PTC - Windchill - 10 yrs)

 BTech

## Highlights

Accomplished IT professional with experience in implementing, managing, and upgrading Enterprise Systems like Windchill PLM. A technology savvy, self-starter, self-motivated professional, adept at moving into new environments and extrapolate from existing experience to quickly adapt to new technologies fluently. Excellent project management skills with proven ability to act decisively in critical situations or to circumvent Potential problems.

Good knowledge and extensive hands-on experience in Enterprise Applications (Windchill PLM – PTC Certified Windchill Runtime Expert on Technical Architecture, Windchill Migration and Development, Windchill Support and Upgrade)

- 9 years as a PLM Consultant with Windchill implementations and support in various industries such as Electronics, Defense, Automotive, Medical & FMCG.
- 3 years as an Application Engineer on PTC's CAD, CAM and CAE solutions
- **PLM Certifications**
- Certification Name: Windchill Service Professional on Runtime Technologies  
Certification Authority: PTC Inc.
- License Number: 1443162135 dated Sep 2015
- Certification Name: Windchill Professional Curriculum for Technical Architect
- Certification Authority: PTC Inc. Dated September 2021
- **Other Certifications**
- Certification Name: Connected Manager dated Sep-2021
- Certification Authority: Capgemini University & Harvard Mange Mentor
- **Technical Skills:**
- Experience in configuring Windchill Data Model for different Windchill objects
- Good experience on extracting data from Windchill system to CSV, Excel Documents.
- Good Understanding on Windchill Data base tables.
- Migration of legacy CAD/non-CAD data to Windchill system.
- Migration of legacy CAD/non-CAD data to non-Windchill system.
- Understand requirement from client and acquire data.
- Analyze data and transform it into Windchill standards.
- Written custom CAD loader utility to load /transform data into existing Windchill.
- Written utility to bulk update CAD / non-CAD attributes into existing Windchill system.
- Technologies Used: Eclipse, Windchill PLM software, Java, SQL Developer, MS-Excel.
- Working knowledge in configuring and loading different files in Windchill including OIRs, types, enumerations, Lifecycle templates, workflows, custom preferences etc. Using load from file utility
- Experience in implementing Windchill Business Rule validations and Object Association Rules
- Working experience in Windchill Document & Change Management Workflows, Configuration, and customization
- Experience in developing custom APIs in Windchill
- Experience in implementing Data Utilities
- Experience in capture Listener events and implementing business logic accordingly
- Working experience in Agile Project Methodology
- Knowledge in UI Customization including action model framework, validators, and Form Processors
- Windchill PLM Business & System Administration
- Experience in basic CAD Data Management like integrating Windchill with CAD

- Understand Windchill configuration management (BOM, Options & Variants)
- Working knowledge in Windchill Quality Solutions (CAPA) and basic Quality concepts
- Knowledge in Project Management concepts and Windchill Project link functionality
- Good Knowledge in Basic Java Programming and its Advanced Concepts
- Good knowledge in Linux Administration

## Skills

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### Primary Skills

- Windchill Customization
- Windchill Upgrade

### Secondary Skills

- BOM Management
- CAD Management
- Change Management
- Configuration Management
- Windchill Migration
- Windchill Support

### Other Skills

- Tools: Java, HTML, JSP, CSS, XML, JSON, Eclipse, Jira, Putty, WinSCP, MobaXterm, SVN, Oracle and MS SQL Databases
- PLM / PDM: Windchill PDMLink & ProjectLink, Parts Link 9.1/10/10.1/10.2/11.2, ThingWorx 9.2.3, Configuration Management, Change Management, Business Reporting using Cognos, PSM, CAPA, , Windows/Linux/Unix, Jenkins, Service Now and CMDB.
- CAD, CAM / CAE: Creo Applications, Solid Works, Mathcad [Engg. Calculations], AutoCAD Microsoft Cluster Services (MSCS) & Microsoft Office: Word, Excel, PowerPoint, Outlook, Project, and Visio

## Projects

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### Digital Document & Design (DSD) DocLink - Manufacturing Industry (12 months)

- **Client:** TE CONNECTIVITY
- **Duration :** 1 year (Jan 2022 – Till Date)
- **Team Size :** 12 Members
- **Role :** Team Lead

Currently working as Hyper care support team lead for DSD DocLink – a multi-level platform consists of Windchill PDMLink 11.2, ThingWorx 9.3, MuleSoft Anypoint Exchange, DMTEC, Application support, Team co-ordination for ticket resolutions, knowledge base creation, Issue identification, creating Jira's and analysis, Co-ordination with Business analyst, Development team and Client Managers related to Jira (Bug, improvement, and enhancement) fixes. Co-ordination with PDMLink and Engineering Change support teams. Identification of application performance related issues and co-ordination with infra team for resolution.

### Windchill 11.2 Migrations - Electronic Industry (42 months)

- Client : TE CONNECTIVITY
- Duration : 3 Years 6 Months
- Team Size : 4 Members
- Role : Migration Consultant

Understand requirement from client and acquire data, Analyze data and transform it into Windchill standards, Written custom CAD loader utility to load /transform data into existing Windchill, Migration of legacy CAD/non-CAD data to Windchill system, Migration of legacy CAD/non-CAD data to non-Windchill system, Written utility to bulk update CAD / non-CAD attributes into existing Windchill system, Technologies Used: Eclipse, Windchill

PLM software, Java, SQL Developer, and MS-Excel

### **Windchill 10.1 M050 Support - Manufacturing Industry (20 months)**

- Client : Havells, Pricol, Ace Designers, DRDO Lab
- Duration : 1 year, 8 Months
- Team Size : 3 Members
- Role : Sr. Implementation Consultant

Customization of Action/Action Model Frame Work, Validators on the Action Model, Data Utilities, Customization of Events on Windchill Object while transitions, Writing Query Spec for generation of Data Maintenance Reports, Good experience in De-bugging the Windchill Workspace and Fixing the Bugs in the system, Good exposure on Windchill API's, Involved in setting up the business object in the Windchill PLM based on the configuration. Also created workflows based on the requirement document, Worked on the ACL's to provide necessary permissions for the Users. Fixing Bugs in UAT Phase, Testing Application in Development Phase and in UAT Phase.

### **PRO INTRA Link legacy Migration to Windchill PDM Link 10.2 & CAD Data Management - Manufacturing Industry (5 months)**

- **Client** : Hero Cycles Limited, Delhi & Ludhiana
- **Duration** : 5 Months
- **Team Size** : 3 Members
- **Role** : Team Lead

Understand requirement from client and acquire data, Analyze data and transform it into Windchill PDMLink standards, Written custom CAD loader utility to load /transform data into existing Windchill, Migration of legacy CAD/non-CAD data to Windchill system, Written utility to bulk update CAD / non-CAD attributes into existing Pro Intra Link system, Technologies Used: Eclipse, Windchill PLM software, Java, SQL Developer, and MS-Excel Creating Work Instructions document, Pre-upgrade Considerations, Upgrade Rehearsals, and Test & Production Upgrade.

### **CAD Data Management Using Windchill PDM Essentials 10.2 (3 months)**

- **Client** : Shriram Pistons & Rings Ltd, Delhi
- **Duration** : 3 Months
- **Team Size** : 3 Members
- **Role** : Application Specialist/Sr. Implementation Consultant

Requirements Capturing for CAD Data Management, Preparation of RDD, Test Server development & Production Server Implementation & Training customer in Adopting the solution.

### **RFQ Implementation using Windchill PDM Link 10.2 (6 months)**

- **Client** : Shriram Pistons & Rings Ltd, Delhi
- **Duration** : 6 Months
- **Team Size** : 5 Members
- **Role** : Application Specialist/Sr. Implementation Consultant

Requirements Capturing, Preparation of RDD, Test Server development & Production Server Implementation & Training customer in Adopting the solution.

## Windchill Upgradation from 9.1 to 10.2

- **Client** : Rockman Industries Pvt Ltd
- **Duration** : 1 Month
- **Team Size** : 3 Members
- **Role** : Implementation Consultant

Creating Work Instructions document, Pre-upgrade Considerations, Upgrade Rehearsals, Test & Production Upgrade, Training and Adoption.

### Roles & Responsibilities as Team Lead (Current Project)

- DSD DocLink application Hypercare support for US and Mexico region
- Hypercare support team management for incident and request related tickets assignment, resolution, and closure co-ordination
- Managing user escalation and helping the team to identify the cause of the issue
- Knowledge base creation, updating and publishing them to Service Now
- Identification of issues, providing workaround and alternate solutions
- Create and analyze the Jira (Bug, improvement, and enhancement, infra)
- Assigning the Jira priority-based on tickets and business impact
- Co-ordination and providing inputs to development team on Jira's and setting the release expectations for Emergency Jira or regular Release
- Enabling team skills on new functional modules and organizing the knowledge transfer sessions from Business Analyst, Migration team and development team
- Co-ordination with cross functional support teams like PDMLink Support, Engineer change Support, DMTEC support teams for smooth transition of tickets and collaboration for collective resolution
- Daily standup calls with India, EMEA and China teams
- Daily standup calls with development team and Business Analyst for forecasting the Jira issue resolution and communication with user community for periodic updates
- Weekly training webinars to user community

### Roles & Responsibilities as Senior Consultant & Application Specialist

- Scope of work and Preparation of Project timelines
- Capturing and documenting customer's requirements (Requirement Specification Functional Specifications, System Capture Worksheet, Solution Design, etc.
- Implement Windchill's PLM modules like PDMLink, ProjectLink, PartsLink, Business Reporting, CAPA, Oracle, MS SQL, etc. in MultiCAD environment if required.
- Migration of Non-Windchill to windchill using WBM, RMI methods and legacy ProIntraLink to Windchill Migrations
- Customization of Windchill APIs and custom code design and deployment
- Configure Windchill based on the business, system & process requirements
- Performing Upgradation, Re-hosting/Cloning of legacy PLM systems.
- Monitoring and analyzing the implemented systems
- System & Business Administration of Windchill Products, Oracle, MSSQL
- Reporting & estimating the task status to the Project Manager to meet the project schedule
- Support & Troubleshooting existing Windchill Customers on their issues / challenges
- Post Implementation & Adoption Support - delivering Customer trainings to realize the ROI
- Learn new modules, products / technologies related to WC installation & configuration - such as Oracle, MSSQL, Clustering, Windows, UNIX, LINUX systems, Network Technology, etc.

### Roles & Responsibilities as Application Engineer

- Work experience ranges from understanding customer requirements, delivering business value through demos, benchmarks and building pilot projects, creating, and sharing best practices, adoption training and supporting customers on time.
- Delivering continuous support and service to end-customers in turn helping on reducing in downtime and increasing design productivity.
- Providing the technical support, capturing, documenting, and sharing best practices of troubleshooting.
- Learning new modules based on customer requirements and delivering the custom demos, training, and support in time

## Awards

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- Karthavya (Top Performer) award for the Year 2012-13 & 2015-16
- Best Metric Proof Point collection award from PTC for the quarters Q1&Q4, 2013.
- Highest number of support appreciation mails from customers.