SHAMSHER SINGH

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CAREER OBJECTIVE

Accomplished, motivated and versatile PLM Professional with Functional and Technical experience in CAD, CAD-PLM Integrations, System/Business Administration, Support and Maintenance, Data Migration, Up gradation and Implementation of Teamcenter and Windchill PLM, seeking the next big career challenge and an opportunity to apply this knowledge and expertise on a larger scale. Innovative and driven, consistent over-achiever, responsible and team player.

CORE COMPETENCIES

* Windchill Skills:
    ◦ Windchill System/Business Administration
    ◦ Windchill – CAD Integrations
    ◦ Windchill Visualization Services

* Teamcenter Skills:
    ◦ Teamcenter System/Business Administration / BMIDE
    ◦ Teamcenter- CAD Integrations

Product/ Engineering Tools:	○ Windchill PDMLink 9.X, 10.X, 11.X
	○ Teamcenter 10.X, 11.X
CAD Tools	○ Creo Parametric, CATIA, NX, Solidworks,AutoCAD
Database - Technology	○ Oracle 10-11g & 12c, MySQL
Operating System	○ Windows 7, 10, Server 2012 R2
Programming Languages	○ Java (Basics)

PROFESSIONAL EXPERIENCE

PTC SOFTWARE INDIA PVT. LTD., PUNE, MAHARASHTRA
SR.Product Specialist, May 2013- Current

Windchill-CAD Interaction / Visualization

* Windchill PDMLink Support Professional, supporting PTC's American Customers
* Windchill Environment Setup to reproduce the issue including Windchill PDMLink Implementation, Windchill CPS (Critical Patch Sets) Installation , Data Loading
* Windchill – Wildfire (Creo Parametric) Integrations
* Windchill- Third Party CAD Integrations like SolidWorks, Inventor, CATIA, AutoCAD, NX, SolidEdge, Creo Elements Direct Drafting/Modelling and other ECAD Software like CADENCE, ZUKEN, MENTOR GRAPHICS using Windchill Workgroup Manager
* Windchill – CAD Tool Parameter/Attribute Mapping
* Analyzing CAD Tool Crashing when integrated with Windchill, CAD Tool Performance, Family/Design/Configuration Table issues
* Windchill Workgroup Manager Installation, Windchill File Services Configuration
* Windchill Workspace/Commonspace related issues and Actions
* CAD Tool Cache and Data Loss Related Issues
* Configuring Windchill Visualization Services
* CAD Worker setup and Configuration, Additional Files Creation for EPMDocuments using OOTB Visualization and Configuration Administration
* Generic CAD/Document Worker Setup

- Configuration of Post Publishing, Dynamic Document Creation using OOTB Windchill Delegates
- Configuration of Office Worker using Adobe Experience Manager
- Installation of PTC Visualization Software Creo View, troubleshooting the issues related to Creo View Graphics, File Loading, Authentication with Windchill and Performance
- Enabling Watermarking and Coversheet Generation Capabilities for Windchill PDMLink

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

Windchill Runtime Components/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.

TATA TECHNOLOGIES LTD., PUNE, MAHARASHTRA
PLM Consultant, Oct 2012 – May 2016

- Worked onsite in TATA MOTORS LTD. as a PLM consultant and supported Design studio on Teamcenter Enterprise 2005 SRI with various user level issues like check in and check in out the data, managing the CAD data

SAPIENCE TECHSYESTEMS PVT. LTD., PUNE, MAHARASHTRA
PLM Engineer, June 2011 – Oct 2012

- Responsible for handling various Teamcenter modules like My Navigator, Structure Manager, Organisation, WorkFlow Designer, Workflow Viewer etc.
- Assignments on managing workflow tasks
- Managing various datasets in Teamcenter
- Handled Teamcenter support activities
- Tackling data security practices.
- Working in project management activities using Project Manager Module.
- Handles all data model related activities(in BMIDE) as per business requirement

NIKOPAS ENGINEERING PVT. LTD, Mumbai, MAHARASHTRA
Production Engineer, Sept 2010 – March2011

- Production planning and supervising the machine shop activities
- Supervising activities of workers
- Developing vendors for getting quality and quantity output
- Educating entire workforce to avoid accidents and rejection and improve quality

EDUCATION

GOGTE INSTITUE OF TECHNOLOGY, BELGAUM, KARNATAKA (VTU UNIVERSITY)
Bachelor of Mechanical Engineering, July 2006- July 2010, ~57.3%

KENDRIYA VIDYALAYA NO.2, BELGAUM, KARNATAKA(CBSE BOARD)
12th, July 2006, 67%

ARMY SCHOOL, AMRITSAR CANTT., PUNJAB (CBSE BOARD)
10th, July 2004, 58.6%

ADDITIONAL SKILLS

- Customer/Client Centric Approach
- Quick Learner
- Willing to learn, accept challenges and work towards the goal
- Communication Skills
- Adaptable

CERTIFICATIONS

- SIEMENS certified TEAMCENTER UNIFIED professional in July,2011

REWARDS

- Three Excellence Awards at PTC Software in Recognition for outstanding contribution to PTC

HOBBIES

- Trips and Tours, Bike riding, Mountain biking, trekking