

Kiran Hiremath

PLM Data Migration COE Head, PLM Nordic
Pune, India

Executive Profile

A resolute and accomplished professional with 13+ years of experience (On and Off site) in **Team Management and PLM/CAD Data Migration**

PLM/CAD Data Migration Functional Consultant & SME

- **PLM Data Migration Consultant** for data sync between different PLM systems and data models.
- Well versed experience in migrating data between **TC & WNC, TC & 3DEXperience, & Creo to NX, Catia V5 to V6**.
- Worked in coordination with client for gathering **business requirements**, translating the same into technical concepts and preparing **SOW and end-to-end workflow** for development process.
- Proven success in developing data conditions and logics for **Exalead data comparison dashboard**.
- Proficient in **IPS & IPEM data load utilities, and out-of-the-box FBDI & XPDM export and import utilities**.
- Experienced user of **Exalead dashboard** for data migration comparisons.

SAP/PLM/CAD Data Migration Solution Architect

- Solution architect for **CAD/Metadata/Documents Migration from SAP/Legacy applications to Teamcenter**.
- Generate **Pre migration analysis** and **solution blueprint** documents for right migration approach and strategy.
- Project **estimation and costing**.

Team Management

- Initiation, execution, and optimization **specialist of onsite and offshore** working model with strict SLA adherence and customer engagement.
- **Key People Leader**, who has successfully led and motivated team towards growth and success in the organization; created a clear & compelling view of future through coaching and execution; groomed the team with technical expertise on various facets as per requirement of the project.

Project Management

- Capabilities in managing **end-to-end delivery / program / project planning & implementation** from scope management to activity sequencing, effort & cost estimation, RFPs/ RFQs, risk analysis to quality management in line with the guidelines & norms.
- Strategist & implementer with expertise in **managing multiple project delivery frameworks** & new systems implementation activities within the specified time & cost parameters.

Professional Experience

PLM Nordic AS

Jun'22 to Present

Tata Technologies Limited, Pune, India

May'10 to Jun'22

Growth Path

Jun'22 – Dec'23: Client – **Nordex, Germany** – PLM Data Migration Consultant



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Key Impact Areas

Project Management

Program Management

PLM/CAD Data Migration

Technical Support

Team Management

Customer Engagement

Risk Management

Quality Management

Jan'22-Jun'22: Client – **Harman, USA** – SAP/PLM/CAD/Data Migration Solution Architect

Jul'13-Jun'22: Client – **JLR, UK** – Migration Engineer, Data Migration Functional Consultant, Data Migration SME, Team Lead

May'10-Jun'13: Client – **Chrysler, USA** – PLM/CAD L1/L2 Technical Support Engineer

Key Result Areas

As PLM Data Migration Consultant (PLM Nordic Tech PVT LTD) Jun`22 - Present:

- Migrate data from Windchill to Teamcenter & Creo to UG NX.
- Use of IPS and IPEM scripts to load metadata and CAD data into Teamcenter.
- Configure and test IPS and IPEM utilities for loading data into Teamcenter.
- Meetings with stakeholders and Functional requirements gathering.
- Plan & execute bulk data load.
- Defining best practices and processes.
- Solutionizing adhock migration requests and data corrections.
- Build PLM data migration competencies in the internal team.

As Migration Solution Architect Jan`22 – Jun`22:

- Architect solution for migration of
 - Metadata from SAP to Teamcenter
 - CAD (Creo and CATIA) data from Procom and Productcenter to Teamcenter
 - Documents from Aktudat, Procom, SAP DMS and Productcenter to Teamcenter
- Discussions with stakeholders to understand the technical requirement and define suitable migration approach.
- Source and target system attribute mapping/transformation/merge.
- Develop solution blueprint document.
- Work with development team for migration script development.

As Data Migration Functional Consultant (3+ years Onsite) (Tata Technologies Ltd) May`20 – Jun`22:

- Work as SPOC for end-to-end data migration queries, issues, strategies and executions.
- Reviewing the business processes/ stakeholder needs, suggesting recommendations for solutions/ improvements and translating business requirements into software with the use of new technology or alternative uses of existing technology.
- Understand business requirements, limitations and timelines, and architect migration framework, strategies and execution plans.
- Define clear requirements to developers to build software and scripts for optimized migration and supporting activities.
- Defining use and test cases for agreed solution, and execute end-to-end POC prior to prod implementation.
- Building business logics for migration comparison report to ease data sync and management reporting.
- Implementing best practices and developing documents for business users to promote awareness of DO's and DON'Ts of data migration.
- Conducting business and trend analysis to understand client & user needs, translating them into technical solutions to save time, eliminate redundancies and improve quality.

As Data Migration SME (3+ years Onsite) (Tata Technologies Ltd) Oct`18 – May`20:

- Using ETLV methodology for phased and on demand migration support.

Soft Skills



IT Skills

PLM: Teamcenter, VPM, Windchill, 3DEXperience 2014, 2017, 2019x & 2021x

CAD: CATIA V4/V5/V6, Creo & UG NX

Data Migration Tools: IPS, IPEM, PWC from T-Systems, XPDM

MSOffice Products: O365, Power BI

Education & Credentials

- B.E. (Automobile) from Visvesvaraya Technological University (VTU), Belgaum, Karnataka in 2009

Personal Details

Date of Birth: 24/03/1987

Languages Known: English, Hindi, Kannada, Telugu & Marathi

Hobbies

- Singing
Greased hands at garage
Driving

- Use Teamcenter modules – My Teamcenter, Structure manager, Workflow viewer and vis mockup for data validation and issue resolution.
- Use of CATIA V5 & V6 for data validation, RCA and resolution.
- Define and execute use and test cases to support Teamcenter and 3DEXperience upgrade testing of migration tool.
- Investigate data migration bugs and stories to formulate fixes or build solutions for issues in the migration tool.
- Using MQL queries in 3DEXperience for data analysis and reporting.
- Thoroughly understand legacy and to-be Attributes and mapping them in agreement with stakeholders.
- Migration tool (T-Systems and XPDM) configuration and administration
- Configuring migration tool fix packs in test environment and carrying regression testing.
- Leading workshops with stakeholders as a PLM data migration SME to gather requirements and define solutions.
- Conducting root cause analyze migration failures, defining fixes and workarounds for both CAD and metadata issues.
- Migrating CAD data, metadata, design tables, variants, vehicle configurations, effectivities and so on.

As Team Lead (Tata Technologies Ltd) Sep`15 – Oct`18:

- Monitoring all project tasks and ensuring compliance to all timeframe and resolve all issues according to required project plan and administer everyday activities and assist to resolve all issues within organization.
- Onsite and offshore coordination, project execution tracking and regular cadence.
- Analyzing all teamwork performance and ensure achievement of all objectives within required deadlines and monitor all system functionality.
- Evaluating all project plan status to identify and resolve all issues and manage integrated applications- for organization.
- Leading team of 12 resources performing day-to-day data migration activities; managing team to facilitate SLA based ticketing system for migration and migration failures.
- Following Agile Scrum Methodology for project management and to define and workout POCs.
- Using Jira board to manage work in Kanban model.
- Devising data migration strategies, business approaches and project planning Work on RFP/RFQ for business development.
- Managing quality documents and facing internal and external audits.

As Migration Engineer (Tata Technologies Ltd) Jun`13 – Sep`15:

- Migrate CAD data (CATIA V5/V6) between Teamcenter and 3DEXperience.
- Root Cause Analyse migration failures using the error logs of migration tool and V6 gateway and fix them.
- Perform preliminary investigation of new migration failures and create Bugs or Enhancement requests to software vendors and support teams.
- Daily migration and synchronization of Flat structures/Placeholders.
- Handle on-demand migration requests and migration issues through SLA based ticketing system.
- Business user support through email, chat and telephonic conversations.

As PLM/CAD L1/L2 Technical Support Engineer (Tata Technologies Ltd) May`10 – Jun`13:

- Rendered L1 & L2 Technical support of Teamcenter, VPM, CATIA V4 & UG NX.
- Authorized new roles and responsibilities in Teamcenter.
- Troubleshoot corrupt CAD issues of the business users.
- Resolved PLM/CAD integration issues of engineers.
- Tracked information required for VPM account creation from the user and create a VPM account.
- Altered ownership, Promote, Demote and so on in VPM and Teamcenter.

- Cleansed CATIA files and removing corrupt repository paths if required.

Selected Achievements:

- Actively participating in responding to RFP/RFQ's, proposal writing, estimating, and supporting presales, and helped the organization bag multiple projects.
- Successfully completed Migration comparison and live tracking project essentials for operational efficiency by identifying and solving complex technical problems and dependencies; restricted the schedule delay to define benchmark.
- Identifying new and innovative project management approaches and tools and embedding these in the behavior and day-to-day activities of the organization's operations.
- Managed large and complex projects or multiple components of a large project involving more than one company's product (Teamcenter, ENOVIA 2014 & 3DEXperience 2017/19x/21x).
- Single-handedly planned and executed a part (V6 2014 to 2021x) of complicated triangle data migration between Teamcenter, ENOVIA 2014 & 2021x 3DEXperience with minimal automation possible.