


**TEK012863 (PLM - Teamcenter - 4 + Year)** MCA - Computer Science

Highlights

- Dedicated and Results-Driven PLM Consultant with good experience in Product Lifecycle Management, specializing in Siemens Teamcenter Software.
- Throughout my career, I have provided invaluable contributions in the areas of development, administration, support, and data analysis for Teamcenter, ensuring the seamless operation of critical PLM systems.
- Have Expertise in BMIDE Data Model Creation, Naming Rule, LOVs, Property and Conditions, RCA Docs Creation, Tickets Handling and Reference Docs Creation, Understanding, Communicating and Sharing the Project Requirements.

Skills

Primary Skills

- Admin Team center
- BMIDE
- Support

Secondary Skills

- Configuration
- ITK
- Testing

Other Skills

Technical Skills :

- SQL
- Batch scripting
- C Basics
- Query builder
- Workflow design
- Dispatcher configuration
- Data analysis Teamcenter installation
- Teamcenter configuration
- Stylesheet rendering

Business Skills :

- Communication: Achieved Most of User Requirements with Interaction and Active Listening.
- Analytical Thinking: Following Problem > Analysis > Solution Framework
- Flexibility: Constantly Upskilling Myself on Demand of the Project Requirements.
- Good analytical and reasoning skills, Problem solving and troubleshooting skills, Team management.

Tools :

- Eclipse
- Visual Studio Express
- Visual Studio Code
- Notepad++

Projects

Project - 1 (25 months)

Role : PLM Consultant

Responsibilities :

- BMIDE: Deployments and Maintaining the BMIDE Data Model packages in Production Environment and Experience working with creation of Business Objects.
- Implement data model changes: Making modifications to the data model by adding new attributes to business objects, managing batch LOVs, and adjusting workflow conditions & rules to accommodate changes in business requirements.
- Manage Dispatcher-related services: Overseeing dispatcher services & implementing new functionalities as per business needs.
- Development Activities: Hands on experience in Server Side ITK Customization with the help of API References.
- Created custom utilities and custom handlers as per business needs.
- Active Workspace: Developed the custom object type view panel by creating new pages.
- Hands-on experience in Active Workspace: Active Workspace features installation and good knowledge on Creating User and Role based Workspaces, Modules, Tiles, Commands, Locations Workspace configuration, stylesheet configuration and maintenance.
- Maintenance: License Management, Server Management and Data Centre Maintenance.
- Clone environments for testing and UAT: This includes cloning production data for Integration testing and User Acceptance Testing (UAT) and deploying data model changes in production environment.
- Teamcenter modules worked on: Access Manager, classification, PLMXML builder, store and forward volumes, FMS configuration, multi-site collaboration and worked on Solid Edge administration and support.
- Conduct data cleansing activities using SQL scripts based on business requirements: This entails identifying and removing inconsistencies, errors, and updating redundant data from database.
- Ensure smooth operations and high availability of IT infrastructure: Actively monitoring servers and other IT systems to prevent downtime and ensure they are functioning optimally to support business operations without interruptions.
- Analyze root causes of issues: This encompasses identifying the underlying causes of IT issues, whether they're related to infrastructure, applications, or data, and then promptly addressing them by either implementing temporary workarounds or permanent solutions within the Service Level Agreement (SLA).
- Support: Providing L2 Support for Teamcenter 13 for Mechanical Seal Manufacturer, On-call support and Executing data cleansing utilities on the server as per business requirements.

Project - 2 (12 months)

Role : Software Engineer

Responsibilities :

- Develop and Administration of Teamcenter and Active Workspace environment for a multinational oil and gas company for their specification management.
- Taking the lead in client conversations and presenting high level document to business.
- BMIDE Data Model Changes as per the Functional Requirements (FRS) and Deployments.
- Creation of Business Objects, Properties, LOVs and Rules.

- ITK Customization (Utility and Workflow handlers), Teamcenter and Oracle backup maintenance.
- Active Workspace Configuration and Customizing the Stylesheets using XRT Editor.
- Creating and Configuring the Tiles, Commands, Sub Commands, Locations & Sub Locations.
- Running the batch script using Perl language and updating the property values into Teamcenter objects.

Project - 3 (12 months)

Role : Software Trainee

Responsibilities :

- Undergone Internal Training on Teamcenter 2Tier and 4Tier installation and Configuration.
- Good experience in Modules My Teamcenter, Change Manager, Structure Manager, Organization, Workflow Designer, Workflow Viewer, Query Builder, Dispatcher Services, and Preference Management.
- Business Modeler IDE Data Model Configuration and Business Objects Creation.
- Server Side ITK Customization with the help of API References.
- Created Complete Data Model with Custom Business Objects with Naming Rules and properties.
- Good Experience on Deep copy rule, GRM Rule, and List of values.
- Handling Tiles and Tile Collections based on User Requirements with Custom Icons, Created Location, Sub Location, Right Wall Commands, Tools and Info Commands.
- Stylesheet customization of Table Property along with Dynamic Compound Property and User- friendly Summaries.