TEK012768 (PLM - Teamcenter - 9 + Year)

📖 BTech

Highlights

- Having Good Experience in Teamcenter as a Developer.
- Also have Working Experience as a System Engineer in Teamcenter
- Worked as a Developer for Migration project for Applied Materials.
- Collaborated with Onsite Teams to Consolidate & Deploy projects in Teamcenter.
- Experience in working on Teamcenter implementation projects involving Requirements gathering, Designing, developing solution.
- Preparing Technical documents, providing user support, training, and Warranty support
- Ability to Articulate & deliver Teamcenter Demonstrations & Trainings to End User's.

Skills

Primary Skills

- AWC
- BMIDE
- ITK

Secondary Skills

- Configuration
- Migration
- SQL Database

Other Skills

- Experience in Active workspace , CREO
- Experience in working on Migration of data from CREO to Teamcenter Usage of Perl , SQL procedures to update the status back to Teamcenter database.
- Experience in Sever-Side Customization (C++/ITK) , Client-Side Customization
- Experience in Programming languages : C , C++ , SQL , Perl , Python
- Experience in using Source Control Tool like CVS , Bitbucket , GitHub
- Experience in using various IDEs like Eclipse and Visual Studio.

Projects

Project - 1 (30 months)

Role : Senior Developer

Responsibilities :

- Involved modules are Active Collaboration, Model Based System Engineering, Parameter Management, Active workspace Assistant, Subscription Management, Requirement Management, Preference Management, Workflow management, Suspicion Management.
- Worked on configuration of Requirement features in Active workspace i.e. installation of required features in the development server.
- Worked on subscription Management, Active collaboration features like Discussions. Issues related to Import Specifications, Documentation view, History comparison and fixed issues raised.
- Worked on structure filter and Global search configuration.
- Multisite configuration for workspace objects using reports. property sets, queries, Stylesheet to read the export records.
- Working experience on Ports, Networks, Connections, Tradelink's.
- Creation of new pages like Open in new window, Open in new tab, Custom Icons for AWC interface.
- Working experience on configuring Tiles, commands, panels, workspace.
- Based on the business process creation of custom business objects, naming rules, GRM rules Deep Copy Rules, Access rules, Display rules, Tiles configuration, Column configuration, propagation rules, Stylesheet configuration, creation of new workflows, configuration of reports.
- Moving all the configurations and customizations to Quality System, Production System by preparing the and merging the package to different environments.
- Participated in Regression testing in Quality System and functionality testing in Production testing

Project - 2 (38 months)

Role : Teamcenter Consultant

Responsibilities :

- Importing of extracted Creo files to Teamcenter using IPEM utility, this data includes Parts, Diagram, BOM structure.
- Developed a script to know the Level of the component in the structure so that components can be imported level wise.
- As the components are different like Generics/Instances, Skeleton/multiple revision orders even import is categorized to different phases.
- Daily update date of number of items imported to Teamcenter using SQL procedures.
- Validate relations between primary and secondary objects.
- Involved in Transformation activities where data is corrected in Teamcenter using ITK utilities.
- Validation of opening of Creo models from Teamcenter, analysis of the issues in loading assemblies where BOM line correction was needed.

Project - 3 (41 months)

Role : Developer

Responsibilities :

- Replacing the depreciated ITK' in Custom Code Base
- Re factoring of Custom code.
- Fixing the bugs in the existing System.
- Analyzing and performing the test cases for Change Management module
- Customer interaction to understand the requirement.
- Resolving L2 Teamcenter tickets for Oil & Gas TMS users and bug fixing.
- Worked on Stylesheets, developed ITK Utilities depending on requirement and sever side customization.
- Providing Functional and application support on different modules.

- Creating custom business objects, Adding naming rules.
- Preparing FAQ and User clarification repeated scenario documents.
- Having session with end users to clarify them and how to avoid user clarification scenario incidents
- Monitoring daily batch jobs and providing technical support to the users at the client location.

Awards

- Got the "Star Team Award" as a team award for the project GO LIVE and for good collaborative work in the team.
- Got the "On the Spot "award., client appreciation for the successful deployment of project features to Production.
- Got the "Star Performer Award" as a team award for the leading the team and completed the import of 7 Lakh components on date for client Applied Materials.
- Nominated for GE Young Achiever Award.
- Received the Central Scholarship for being in the top 1% of the state in Higher secondary school.
- Stood among the top 5 during academics in B.Tech.