



TEK012896 (PLM - Teamcenter - 6 + Year)

 MTEch

Highlights

- Passionate Teamcenter Developer with good experience in teamcenter Configuration, customization in ITK , Active Workspace and UG NX ,CATIA V5 software's in design domain.
- Have expertise in Teamcenter Modules, ITK, BMIDE Customizations , Teamcenter Configuration , 2-tier and 4-tier installation and Active Workspace, Teamcenter Substance Compliance , Rapid Author , Cartona3D and Paper migration.
- Design & modification of commercial vehicle parts like exterior trims and interior trims
- Knowledge in DIAMLER norms , DBL standards and Working on Daimler customized Team Center "SMARAGD"
- Efficient to handle exterior &interior trims plastic components and plastic injection moulding
- Proficient in performing tolerance stack-up evaluations & GD &T as per ASME Y14.5
- Good Knowledge in sheet metal components like door panels , housings , load body components
- Good knowledge in casting components like spring bracket , track rod & chamber mounting.
- Good Experience in Hydraulic ,pneumatic components & Tool Design Like Jigs and Fixture
- Experience in power train applications , shafts , gears ,housing ,cylinder block
- Good in product development , problem solving and Design calculations
- Strong interpersonal and project management skills
- Efficient in Manufacturing process& Assemble feasibility study & BOM
- Interacting other functional departments and updating the new product development in various designs

Skills

Primary Skills

- AWC
- BMIDE
- ITK

Secondary Skills

- BOM Management
- CAD Management
- Configuration

Other Skills

- Casting Designs
- Sheet metal
- Surface modeling , Interior & exterior trims
- Efficient knowledge in DFMA/DFA and DFM
- Efficient knowledge in UG NX-11.CATIA V5 , CREO , Solid works , Auto Cad
- Basic knowledge in NX Nastran , Ansys , Hypermesh
- Windows : Operating System
- C , C++ , JAVA Script
- GD & T

Project Management :

- Interact with Project Managers and Team Leader for requirement gathering.
- Interact with team members to ensure smooth progress of project work

Projects

Project - 1 (12 months)

Role : Project Associate

Responsibilities :

- Preparing functional specification and design specification documents
- Preparing the test cases and test case scenarios documents
- AWC UI functionality testing in the test environment.
- Need to find out the defects and Bugs of AWC
- Functionality checking in Change management , MBOM, EBOM and BOP
- Client Interaction (AWC development team) for clarifications of Defects ,Bugs and Functionality mismatches.
- Writing the test script and creating the stories under the Jeera
- Create and Preparing the detailed Defects log documents for client understanding.
- Verifying the SFR,HUR, DUR' s based on testing requirement
- Create and Update Custom Reports,perform smoke test..
- Working on wind chill to Teamcenter (WD2T) Data Migration
- Maintaining the BMIDE Data Model packages and Extensions
- Designing Change Request and Change Notice Workflows
- Interacting with users and technical teams for solving technical defects.

Project - 2 (21 months)

Role : Lead Engineer

Responsibilities :

- Preparing functional specification and design specification documents
- Preference and BMIDE configuration as per the Functional Requirements (FRS).
- Maintaining the BMIDE Data Model packages in the test environment.
- Create and Update Custom Reports,perform smoke test.
- ITK Customization (Utility and Workflow handlers).
- Working on Teamcenter Integration (T4S) and Data Migration
- Maintaining the BMIDE Data Model packages in the test environment.
- Interacting with users and technical teams for solving customer issues and technical support.
- Responsible for resolving the incidents within the SLA.
- Providing L1 and L2 support for long pending incidents,server validation.

Project - 3 (10 months)

Role : Teamcenter Developer

Responsibilities :

- Handling development on ITK or Server Customization of PLM Teamcenter
- BMIDE Customization, Teamcenter to SQL Data Migration
- Teamcenter modules like Structure Manager
- Creating Workflows, Query Builder etc. Unit Testing.
- Working in NX ,CREO ,Solidworks to Teamcenter integration
- Attribute Mapping from NX to Teamcenter
- Install and Configure the Dispatcher

Project - 4 (18 months)

Role : Teamcenter Developer

Responsibilities :

- Requirement Gathering.
- Preparing functional specification and design specification documents.
- Work on ITK utilities.
- Custom Reports update and Teamcenter configuration changes if required.
- Workflow Handlers.
- Working on Daimler customized Teamcenter“SMARAGD”
- Geolous Indexing and solr indexing, stylesheets in AWC, Teamcenter
- Substance Compliance, Grading parts using CPM, Perl Scripting

Project- 5 (12 months)

Role : Design Engineer

Responsibilities :

- Design & Design modification of Semi conductor machines as per AMAT Standards
- Designing the chamber body , hinge mounts ,lower frame body
- Creating MBD Drawings as per AMAT Requirements
- Interacting with AMAT clients and Resolve their Design requirements issues
- Study the FMEA analysis ,DFM and DFA
- Modify the non parametric to parametric models like pistons connecting rods ,valves
- Reduce the leakage of oils and gas
- Discuss with material suppliers for standards parts
- Selecting the AMAT Standard parts for fastening purpose
- DO Tipping Analysis .