

RESUME

Abhishek GM

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PROFESSIONAL SUMMARY

- A dynamic professional with 3+ years of experience in the field of **Team center PLM** configurations and customizations, an Overall experience of 11 years in the PLM domain, design and development in automotive exterior and interior domain. Expertise in **BMIDE** data model design and Deployments.
- Knowledge on various Team Center Modules like **Structure Manager, BOM management, Work Flow designer, Query builder, Organization.**
- Excellent troubleshooting skills to resolve problems in customization, implementation, installation & deployments.
- Keen towards learning, research, and development with highly innovative attitude.
- Extensively worked in design of **BIW fixtures** for OEM standards like Daimler, AMG, AUDI, BMW, JLR, Kuka, Magna, Volvo.

TECHNICAL SKILLS

- PLM Product: **Team center 13, BMIDE data modelling, ITK-Server side customization, BMIDE-Extensions.**
 - Team center Modules: My Team center, PLMXML, Report builder, Organization, Structure Manager, Access Manager, Query Builder.
 - **Active Workspace 6.2 & Active Workspace configuration (UI configuration, Search, column configuration, & XRT editor, Preference).**
 - CAD software: **UG NX-10, 11, 12, CATIA V5 Series, Fides 10 12 series.**
 - Programming Languages: **C++, C.**
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EDUCATION

2006- 2010: **Adichunchanagiri Institute of Technology – Chikmagalur**
Bachelor of Engineering: Mechanical Engineering

WORK HISTORY

2016-09 - 2023-12: Tecosim Engineering Services Pvt. Ltd,

Client:

Confidential, Swedish (Automobile): April 2021 – Aug 2022

It is a development/support project, with the focus on Team center implementation to fulfill customer requirements for their internal and supplier's usage.

Roles and responsibilities:

- Update existing data model to fulfill customer requirements.
 - Defining custom business objects and their properties.
 - Define various constants to control the behavior of the Business objects and their properties.
Define GRM, deep copy and display rules to control relations, copying and availability of business objects.
 - Experience includes configuring workflows.
 - Experience includes writing Action handlers.
 - Experience includes writing rule handlers.
 - Experience includes writing ITK Utilities.
 - Creation of Filter Conditions (BMIDE Condition) for Workflows.
 - Prepare deployment package for Production deployment.
 - PRE-condition to check the object description before revising.
 - Utility to check & create data quality form.
 - Work flow handler to find top level assembly owners and add to select signoff.
 - Helping the new users in using Team center.
 - Provided Technical Engineering support and Project management for design.
 - **Onsite deputation experience in UK (Coventry) for JLR car projects.**
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Client:**Confidential, Swedish (Automobile) : Sep 2022 – Dec 2023****Roles and responsibilities:**

- Requirements gathering.
- Worked majorly on BMIDE Data model and style-sheet configurations for AWC.
- Tile creation, Column configuration, Custom workspace creation.
- Adding and retrieving Dynamic compound properties.
- Custom properties Deployment, Display rule, Naming rule, GRM rule, Custom Business objects creation, Revision Naming Rule.
- Creation of Custom Item and Form with required Attributes.
- Server-side Customization for Custom Action and Rule Handlers.
- Handler to check the object counts before attaching to workflow.
- Creating basic workflows.
- Worked on Organization Module for the Creation of Organizational Structure.
- Creating and deleting the users, adding users to new group and roles.

2016-02 - 2016-08: Merritt Innovative Software Solution Pvt. Ltd,

- Drafted documentation detailing design requirements and technical specifications.
- Coordinated technical requirements, scheduling and solution development for engineering design.
- Provided technical engineering support and project management for design, engineering and development of Fixture.
- Involved in 3D concept design and 2D detailing of BIW welding fixtures for BMW and Volvo projects.

2011-06 - 2015-12: Augen Technologies Software Solution Pvt. Ltd,

- Drafted documentation detailing design requirements and technical specifications.
- Coordinated technical requirements, scheduling and solution development for engineering design.
- Provided technical engineering support and project management for design, engineering and development of Fixture.
- Involved in 3D concept design and 2D detailing of BIW welding fixtures for BMW and Volvo projects.

Place: Bengaluru**Abhishek GM****Date:**