

**TEK013692** (Enovia 3D - 8 + Year) BTech

## Highlights

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- A skilled, hardworking and dynamic individual with exceptional analytical, design and problemsolving capabilities.
- PLM Implementation and solutioning on 3DExperience 2022x/2023x.
- Process definition and optimization. (TDD/FDD)
- Material, BOM, MBOM and CAD management in 3DExperience and SAP.
- Data Migration- strategy, planning and execution.
- 3DExperience upgrade - planning and execution.
- 3DExperience platform and infrastructure management.
- 3DX Applications/Roles and Data Model of (ECM/EBOM/MBOM/Variant/Export Control/RFLP).
- SolidWorks/ProE/AutoCAD data management.
- Widget Development, JAVA/JPO, MQL-TCL Scripting.
- Python-Selenium Test Automation.
- 3DX Database analysis.
- 3DX Data Model Customization.
- Load and performance analysis.
- Robotic Process Automation (AA).
- Agile best practices and DevOps.

## Skills

### Primary Skills

- 3DEXPERIENCE
- BOM Creation & Management
- CAD
- Product Lifecycle Management (PLM)

### Secondary Skills

- Data Migration
- JAVA
- MQL (Matrix Query Language)

### Other Skills

- Digital Transformation
- Engineering Data Management
- CAD Data Management
- EBOM / MBOM
- SAP-3DX Interface
- SAP MM
- RPA(AA)

## Projects

### Project - 1 (12 months)

**Role : Consultant**

**Responsibilities :**

- Value Assessment and Value Definition of Export Control module.
- Stakeholder engagement.
- PnO assessment on 3DExperience for Engineering/Supplier/Manufacturing.
- Upgrade assessment and planning.

**Project - 2 (36 months)****Role : PLM Consultant****Responsibilities :**

- Planning and execution of migration of BOMs, Materials, MBOMs, Manufacturers, to SAP.
- Solutioning data migration of CAD data from 3DExperience to Windchill.
  - Project planning and execution.
  - Data Extraction/Transformation and loading strategy.
  - To-be process mapping and Data assessment
- Requirement gathering and execution of Libraries/Classes/attributes to SAP for data classification management in SAP.

**Project - 3 (24 months)****Role : Enovia Developer****Responsibilities :**

- 3DExperience Upgrade :
  - Upgrade assessment and planning.
  - Gap analysis and execution planning.
  - Upgrade execution.
- Solid works :
  - Performance analysis of the SolidWorks Integration
  - RCA of Performance and integration issues.
  - End User support for the integration.

**Project - 4 (24 months)****Role : Enovia Developer****Responsibilities :**

- Production Support
- TCL scripts for data extraction