TEK011781 (Enovia 3D - 16 + Year)

📘 Bachelor of Engineering

Skills

Primary Skills

- 3DEXPERIENCE Enovia

Secondary Skills

- CAD
- Creo 7.0

Other Skills

- Creo Parametric
- Microsoft tools

Projects

Project - 1 (82 months)

Role : Global Solution Architect

Responsibilities :

- Defined business processes and solution outline mapping and interfaces.
- Defined project implementation plan and SoWs along with PM team.
- Aligned and understood detailed business requirements from different functions and stakeholders.
- Prepared and reviewed business process workflows and high-level solution architecture
- Defined solution architecture using Enovia and CATIA brands of 3DExperience
- Defined PLM solutions for the migration of as-is PTC integrity processes to 3DS
- Defined cross functional use cases and test requirements for implementation
- Worked in agile methodology of project management and sprints within team.
- Enriched and improved the pain areas for end-to-end order processing cycle from sales enquiry to material delivery on site, change management, PLM.
- Defined digital twin generation strategy, engineering item structure, manufacturing item structure, process planning structure, PPR, order specific WI.
- Collaborated with Dassault Systemes R&D to create SR's and ER's and implementations
- Demonstrated BIM solution and implementation strategy for Elevators – buildings interaction.
- Played key role in PoC to replace legacy calc system modelling with 3DExperience Dymola and PTC creo
- Defined complete 3D Experience solution to migrate legacy standard libraries & Parts

Project - 2 (65 months)

Role : Lead Design

Responsibilities :

- Proud inventor of six patents in elevator product and product safety
- Is member of the key team to set up R&D, India
- Achieved significant savings in product line management by leading the team to design fit for future – globally harmonised product.
- Lead the subsystem designs for first low head room elevator

Project - 3 (13 months)

Role : Mechanical Designer

Responsibilities :

- Designed and developed Safety Valves used in Oil and Gas wells.
- Developed Hydraulic Deformation Lockout tools for different geos.
- Performed design Calculations and creation of Product data sheet for safety valves.
- Worked on data conversion: 2D to 3D modelling

Project - 4 (8 months)

Role : Technical Support Analyst

Responsibilities :

- Provided technical support for MicroStation tool
- Marketed - Generative Components to the companies and institutions in Pune

Project - 5 (13 months)

Role : CAD Engineer

Responsibilities :

- Set up the first design team
- Understood the customers' requirements and initiated projects with client.
- Co-ordinated with offshore teams to ensure quality deliver

Project - 6 (12 months)

Role : CAD Associate

Responsibilities :

- Did detailing and developments of Engine components.
- Prepared manufacturing drawings and applied GD&T
- Prepared concepts and hose designs for air intake and cooling system

Awards

- National best apprentice for year 2006
- Chess championship winner