

# LAXMIKANT DESHPANDE

## Senior Technical Support Engineer

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## PROFESSIONAL SUMMARY

Technical Support Engineer with almost 6 years of experience across CAD, PLM, and system modeling tools. Strong foundation in automotive design engineering combined with advanced tool support expertise in CATIA Magic (Cameo), CATIA v5/v6, 3DEXPERIENCE, and MBSE ecosystems. Known for resolving complex technical issues for global OEMs. Currently pursuing INCOSE ASEP and OCSMP certifications to formalize and expand MBSE capabilities.

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## EXPERIENCE

### Dassault Systèmes – *Senior Technical Support Engineer*

Sep 2021 – Present | Pune, India

- Provided technical support for CATIA Magic (Cameo), CATIA v5/v6, 3DEXPERIENCE, and PLM applications for global OEMs
- Delivered tool-level support for SysML modeling issues (MagicDraw, Teamwork Cloud, DataHub) and MBSE workflows
- Assisted with installation, configuration, migration, and troubleshooting of Cameo-based system modeling environments
- Proficient in requirements management in MagicDraw and traceability with other requirement management apps such as DOORS, DNG, JAMA and Enovia Requirements.
- Guided users on tool usage for requirements traceability, collaborative modeling, and version control
- Supported Teamwork cloud & 3DEXPERIENCE PowerBy integrations for embedding MBSE models into enterprise PLM workflows

### TATA Technologies – *Design Engineer*

Jul 2019 – Sep 2021 | Pune, India

- Designed closures, glass assemblies, and BIW components for automotive OEMs Tata Motors, Jaguar Land Rover, and Vinfast
- Worked with CATIA v5 & v6 for part & Sheetmetal design and assembly integration, and master sections
- Prepared modular and manufacturing BOM using Teamcenter
- Performed packaging for sunroof, tailgate glass, and water-tightness management systems
- Collaborated with CAE, manufacturing, and styling teams to iterate on feasibility and validation

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## EDUCATION

### **B.Tech in Mechanical Engineering**

Vishwakarma Institute of Technology, Pune

CGPA: 8.76 | 2015 – 2019

**Higher Secondary Certificate Examination** – 86.46%

**Secondary School Certificate Examination** – 97.64%

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## CERTIFICATIONS & TRAINING

- **INCOSE ASEP Certification** (*in progress*)
  - **OCSMP Accelerator™ – SysML Training** (*in progress*)
  - **CATIA MagicGrid Framework for Systems Engineering - Associate** (*in progress*)
  - **OOSEM Accelerator™** (*planned*)
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## CORE SKILLS

CATIA V5/V6 | 3DEXPERIENCE (*incl. PowerBy*) | PLM | MBSE | SysML | Teamwork Cloud |  
Cameo/MagicDraw | DataHub | BOM | Agile | Requirements Traceability | DOORS

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## ACHIEVEMENTS

- **Genius Award & Champion Award (2022)** – Dassault Systèmes
  - **Best Project Team Award** – Tata Technologies
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## STRENGTHS

Analytical thinking | Team collaboration | Communication | Curiosity | Customer focus