

# MADESHWARAN

Junior PLM Consultant

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Chennai, India



## SUMMARY

I am currently a Junior PLM Consultant at PDS Vision in Chennai, Tamil Nadu, India. My primary responsibilities include upgrading, rehosting, and implementing Windchill PLM software. I have been with PDS Vision for 2+ years and previously interned at NCR Corporation.

## EDUCATION

### Muthayammal Engineering College

bachelor's degree in mechanical engineering  
2018 – 2022

## SKILLS

- Windchill PDM expertise: installation, upgrade, and configuration.
- Proficient in upgrading and rehosting Windchill environments.
- Maintained environments on Google Cloud Platform (GCP).
- Jasper report customization.
- Configuration of Cero and Windchill Connect for parts publishing.
- Strong problem-solving and analytical skills.
- Effective collaboration and communication skills
- Acquired foundational knowledge in Java, Python, and MySQL.

## CERTIFICATIONS

- Windchill Fundamentals certification Exam 2022.
- Windchill System Administration professional certification Exam 2023.
- Windchill Business Administration professional certification Exam 2023.

## PROFESSIONAL EXPERIENCE

### Junior PLM Consultant

PDSVISION | 2023 - Present

- Performed installations for Windchill versions 11, 12, and 13 with expertise.
- Oversee upgrades, including date code updates and Critical Patch Sets (CPS), to ensure the system remains up-to-date and secure.
- Managed the rehosting and renaming of Windchill systems efficiently.
- Provided maintenance for customer environments on Google Cloud Platform (GCP).
- Created custom Jasper report templates for customer.
- Implemented and managed change management processes with efficiency
- Configured and managed the Parts Link module.
- Managed alias and cascading attributes within Windchill to enhance system organization.
- Configured Cero and Windchill Connect for worker configuration related to parts publishing.
- Implemented Single Sign-On (SSO) for streamlined user authentication in Windchill.

### Internship - Intern

An NCR Corporation | 3 months

- Ensuring the correct selection and packing of ATM components.
- Conducting tests to verify the functionality and performance of ATM machines.
- Working in the assembly unit to assist in the construction and assembly of ATM machines.