### SCHOLASTIC

PLM Windchill Developer

MuddanA Sai

PLM Consultant

# PROFESSIONAL SUMMARY

Windchill Developer with over 5 years of experience in PLM Windchill.

# CONTACT

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Mobile: +91 **9959313657**

2019 – B. Tech in Electronics and Communication Engineering from Sri Vasavi Engineering College, Pedatadepalli, Tadepalligudem (JNTUK) with **60.5%**

2016 – Diploma in ECE from Sri Vasavi Eng College with **79%**

2013 – 10th from ZPPH School with **95%**

### TECHNICAL SKILLS

* JAVA
* Basic HTML
* Servlets
* JSP
* Basic JS
* Basic JS AJAX
* Basic JS JSON
* Oracle Database
* SQL Database (On-premises and Azure)
* MS Office

### PROFFESSIONAL SKILLS

* Experience on Windchill 10.0, Windchill 11.0, Windchill 11.1, Windchill 11.2 and Windchill 12.0
* Windchill Configurations
* Windchill Customizations
* Project Requirement Estimation Analysis
* Client Relationship Management
* Excellent Communication Skills
* Solid background in managing different phases of Project
* Solid background in support services
* Positive attitude towards work

### PROJECTS

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| **Domain** | Manufacturing, Welding and Fabrication |
| **Role** | Developer |
| **Work** | Windchill Customization |
| **Technology used in project** | Java, Windchill API’s, SQL Database , WBM and OOTB WTPart creation utility. |
| **Project Name:** | Bulk CAD Upload Utility to Windchill 12.0 |
| **Description** | Worked on:   * EPM Document creation in Windchill. * Uploading primary content to the created EPM Documents from local drive. * Created EPMMemberLinks between CAD Assemblies and CAD Objects. * Created EPMReferenceLinks between CAD Parts to CAD Parts and CAD Drawings. * Created WTParts using OOTB WTPart creation utility. |

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| **Domain** | Manufacturing, Welding and Fabrication |
| **Role** | Developer |
| **Work** | Windchill Customization |
| **Technology used in project** | Java and Windchill API’s |
| **Project Name:** | SAP File Generation from Change Notice Resulting Objects. |
| **Description** | Worked on:   * Downloading the primary content of WTDocument template from Windchill. * Generated the CSV file with WTPart and BOM resulting objects attribute info from Change Notice. * Created the custom action “**Publish to M3**” on Change Notice. * Developed the code to perform action validation which shows/grey outs the action based on specific conditions. |

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| **Domain** | Welding and Cutting Products |
| **Role** | Developer |
| **Work** | Windchill Customization and Windchill Configuration. |
| **Technology used in project** | Java and Windchill API’s |
| **Project Name:** | ESI Configuration for specific Windchill Product Contexts |
| **Description** | Worked on:   * Created distribution targets at Product context level and incorporated the changes into Workflow to trigger the ESI process only for specific Windchill Product contexts. |

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| **Domain** | Electronics & Semiconductor |
| **Role** | Upgrade Engineer |
| **Work** | Windchill Upgrade |
| **Project Name:** | Windchill 11.0 upgrade to Windchill 11.2 |
| **Description** | Worked on:   * Windchill Rehost * Windchill Installation * Windchill CPS Updates * Robocopy of vault files from machine to machine * Run Upgrade Manager * Windchill Vault configuration * Windchill Configuration Assistant * Creo Parametric Installation and Configuration * WGM Installation and Configuration * SSL configuration * Web proxy configuration |
| **Domain** | Welding and Cutting Products |
| **Role** | Upgrade Engineer |
| **Work** | Windchill Upgrade |
| **Project Name:** | Windchill 11.0 upgrade to Windchill 12.0 |
| **Description** | Worked on:   * Windchill Rehost * Windchill Installation * Windchill CPS Updates * Robocopy of vault files from machine to machine * Run Upgrade Manager * Windchill Vault configuration * Windchill Configuration Assistant * Creo Parametric Installation and Configuration * WGM Installation and Configuration * SSL configuration |

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| **Domain** | Quality Management |
| **Role** | IT Lead for Windchill |
| **Work** | Windchill customizations and configurations |
| **Project Name:** | QMS CAPA |
| **Description** | * Worked on Change Management workflows. * Worked on Lifecycles * Worked on Type and Attribute Management * Worked on ACL’s * Worked on Info Engine Administration |

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| **Domain** | Manufacturing Unit |
| **Role** | Engineer |
| **Work** | Windchill customizations and configurations |
| **Project Name:** | Phase II Enhancements |
| **Description** | * Worked on Change Management workflows. * Worked on Lifecycles * Worked on Type and Attribute Management * Worked on ACL’s * Worked on Data Utilities * Worked on UI activities. |

### Explored Tasks:

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| PLM Windchill | * Custom Action Creations |
| * Action Validators |
| * Custom Listeners development |
| * Knowledge on Change Management workflow updates. * Problem Report * Change Request * Change Notice |
| * Knowledge on Lifecycles |
| * Knowledge on creating new life cycle states. |
| * Knowledge on creating new roles in Windchill. |
| * Knowledge on OIR’s |
| * Knowledge on Type and Attribute Management |
| * Knowledge on Info\*Engines Administration |
| * Knowledge on Windchill Upgrades |
| * Knowledge on Windchill CPS Installation |
| * Knowledge on Windchill Rehost |
| * Windchill DB User creation in Azure SQL |
| * Azure SQL DB Import |
| * Created custom reports to generate disposition values of Affected Objects on Change Notice. |
| * QML report to generate Pre-Review and Under Review tasks |
| * ACL Changes to allow rename of EPMDocuments, WTDocuments and WTParts |
| * Windchill Banners |
| * Oracle DB user creation and DB exports, imports |
| * Updated the series file to include additional revisions |
| * Custom Build Deployments and Validations |
| * Windchill Organization name update |
| * Workflow display name changes |
| * Windchill Loaders |
| * Setup re-imaged Production Windchill to QA Windchill on another system |
| * Creo/SolidWorks Check-In Checkout issues |
| * Index search installation and configuration. |
| * SSL & Reverse proxy Configurations |
| * Import root and intermediate certificates to Java keystore |

Extra curriculum:

* Actively participated in college Tech Fest competition held at Engineering Colleges.
* Involved in various cultural activities held at school and college level.
* Involved in cricket tournaments held at school and college level.

personal snippets:

Date of Birth: 15th Aug 1998

Languages known: English and Telugu