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## PLM AND WINDCHILL PROJECT PORFOLIO

### Smith and Nephew and Artemis Company Acquisition

Austin, TX, USA (Nov 2021 - Oct 2022)

#### Windchill PDM Link 11.0/12.0 - Windchill Project for Oracle Agile PLM Data Migration

- Responsible to design processes solution and manage development, testing and training for Document Management, CAD Data Management, BOM Management and Change and Configuration Management and Container Strategy.
- Responsible to design and plan together with data migration leader the data mapping between Agile and Windchill through Windchill Bulk Migration process and tool.

### Embraer

São José dos Campos, Brazil (Mar 2019 - Nov 2021)

#### Windchill PDM Link 11.0 - Carve-out Project

- Architect responsible to design, develop and test the following process and features to duplicate Windchill servers on Boeing x Embraer acquisition:
  - Data deletion script and Windchill database schema analysis.
  - User cleansing and access control rules refactoring.
  - Impact analysis on current configuration and customization for new requirements.
  - Blackout plan creation and management.

#### Windchill PDM Link 11.0 - Issues Burndown Project

- Architect responsible to manage the whole Embraer Windchill bugs and enhancements backlog.
- Creation of the new agile scrum process for windchill maintenance.
- Responsible for third-party partner resources management.
- Extraction and analysis of 700 issue from Windchill Jira database
- Analysis and review of each single issue addressing for cancelation or approval and solution specification.
- Issues pipeline planning and specification across agile methodology.
- Responsible to maintain and publish the issues burndown curve to the main stakeholders and sponsors.
- Responsible for all Windchill communication regarding downtime, maintenance, and new deployment.

#### Windchill PDM Link 11.0 - Carve-in Project

- Architect responsible to design, develop and test the following process and features to revert Windchill server separation due to Boeing x Embraer acquisition cancellation:
  - Project Planning specification and activities definition for Windchill and Integration.
  - Configuration and Change Management process and data margining within the impact of SAP Integration.
  - Review of all Windchill integration through Webservices.
  - Data deletion strategy and integration performance for Part Importer, an integration program between Windchill and SAP database.
  - Define the strategy for ESI objects purge execution.

#### Windchill PDM Link 11.0 - Follow on Multi-BOM Improvements

- Consultant responsible to design, develop and test the following process and features:
  - EBOM x MBOM Reconciliation Report Automation based on schedule queues.
  - Creation of a custom schedule for eBOM and mBOM reconciliation report.
  - Custom process to refactor all business rules, validator, listeners, workflows embedded codes to control the poke yoke against change directive and change action process integrated with change notice workflow and configuration item and design solution parts link.

## **Manitowoc Cranes**

Shady Grove, PA, USA (Jan 2018 - Feb 2018)

### Windchill PDM Link 11.0 - Blueprint

- Blueprint project to define the strategy and roadmap for new product launch control, BOM Management, Part Management and Classification, CAD Data Management, Document Management, Supplier Management, Configuration and Control Management and Baan ERP integration.
- Responsible for the following activities:
  - Value Roadmap
  - Implementation and Estimation Plan
  - Learning and Adoption Strategy
  - Bill of Information (BOI)
  - Process Framing
  - Support following activities:
    - Value Roadmap
    - Implementation and Estimation Plan

## **Embraer**

São José dos Campos, Brazil (Apr 2017 - Dez 2017)

### Windchill PDM Link 10.2 - Follow on Multi-BOM Improvements

- Consultant responsible to design, develop and test the following process and features:
- Customization to implement Parts Substitution, Business Stock Disposition, and Interruption Process through Change Notice and Change Task data model and workflow within Windchill, OpenPDM and SAP integration.
- Custom process to apply business rule and poke yokes on change notices workflows and metadata.
- Custom process to transform the single release process per change activity to bulk release including Windchill, OpenPDM and SAP integration.

## **Embraco**

Joinville, Brazil (Jan 2016 - Apr 2017)

### Windchill PDM Link 10.2/11.0 - PLM Roadmap Implementation

- Consultant responsible to design, develop and test the following process and features:
  - Project Link Process to manage new project and product lunches leverage by Project Link Project Plan, Document Management and Routing Workflows.
  - Document Management Process and approval through PDM Link Promotion Request.
  - Change Management Process to control product version and release through the whole configuration management process including Problem Report, Variance (Waiver and Deviation), Change Request, Change Notice and Change Activity.
- Consultant responsible to develop, lead offshore development team and manage deployment strategy and timeline for the following process:
  - CAD Data Management
  - Document Management
  - BOM Management and Transformation
  - Change and Configuration Management
  - Supplier Management
  - Container Strategy
- Accountable for Phase 2 Hyper Care: CAD Data Management, Document Management and Project Link (Joinville, Brazil).
- Accountable for Phase 3 Hyper Care: BOM Management, Change Management and Supplier Management (Beijing/Qingdao, China).

## **Embraer**

São José dos Campos, Brazil (Aug 2015 - Jan 2016)

### Windchill PDM Link 10.2 - Windchill Multi-BOM Implementation

- Consultant responsible to design, develop and test the following process and features:
  - Test Procedure Process to manage eBOM and mBOM aircraft part test procedures through VPM, Windchill, OpenPDM and SAP part and document integration.
  - Document Management Template Process to manage engineering documentation version control and approval through Document Management Model and Promotion Request.
  - Container Strategy Process to restructure up to 28 Windchill container template strategy for product, library and project templates, folders, domains, access control list and object initialization rules.