TEK013155 (PTC - Windchill - 7 + Year)

📘 Bachelor of Engineering

Highlights

Experienced Windchill Developer with expertise in customizing, implementing, and upgrading PLM systems. Skilled in developing OData REST APIs, creating workflows, and integrating Windchill with other platforms such as SAP. Proven track record of enhancing operational efficiency in diverse software-mechanical industries through innovative system solutions.

Skills

Primary Skills

- Advanced Java
- Windchill Customization

Secondary Skills

- BOM Management
- CAD Management
- Windchill Upgrade

Other Skills

- **Windchill PLM**: Customization, Administration, Re-hosting, Upgrades, ESI Integration
- **Development Tools**: OData REST APIs, Workflows, Data Utilities, Filters, Listeners, Loaders
- **Programming**: Java, C, C#, Js
- **System Administration**: Server Backup, Deployment, Incident Resolution
- **Other Skills**: SAP Integration, Bug Fixing, Change Management

Projects

Project 1 - Manufacturing Industry (23 months)

Role: Senior Professional I

Project:

Airbus

- Ported customizations from Windchill 8 to Windchill 12.
- Created hard types, loaders, and ported legacy customizations.

BMW

- Developed user interfaces to update link attributes.
- Built utilities for automatic updates to resulting and affected items.

Project 2 - Manufacturing Industry (7 months)

- Designed and developed custom OData REST APIs and listeners for client-specific requirements.
- Conducted Windchill 11.2 customizations to ensure seamless project delivery.
- Collaborated with clients to align solutions with business objectives

Project 3 - Manufacturing Industry (11 months)

Role: *Associate IT Consultant*

Project:

Gates

- Led Windchill 9.1 customizations and support activities.
- Implemented utilities, workflows, and server backups.

PVClean

- Customized Windchill 11.2 workflows, listeners, and configurations.
- Developed Object Initialization Rules (OIR) and optimized system configurations.

ABB Motion

- Designed and implemented OData REST APIs and validators.
- Automated processes using listeners to enhance usability

Project 4 - Manufacturing Industry (5 months)

Role: Senior Project Engineer

Project:

Philips

- Resolved Windchill PLM customization issues and provided business administration support for the Philips project.
- Handled client-reported incidents using ServiceNow, ensuring timely resolution

Project 5 - Manufacturing Industry (44 months)

Role: Senior Technical Solution Architect

Project:

Royal Enfield Customization Support

- Developed workflows and utilities for automatic drawing creation.
- Integrated MPMLink with SAP to minimize manual intervention.

Godrej Interio

- Upgraded Windchill 10.2 to 11.1, including source-to-target migration.
- Fixed bugs and developed utilities based on client needs.

ZWCAD WGM Development

- Managed EPMDocuments, including Check-In/Check-Out workflows.
- Created a ZWCAD plugin for Windchill REST API operations.