

TEK05506 (PTC - Windchill - 6 + Year) BTech

Highlights

- To secure a position where I can efficiently contribute my skills and abilities to the growth of the organization and build my professional career
- An innovative thinker, initiative taker with exceptional logical and analytical skills possesses customization experience in Windchill PLM.
- Windchill Customization of Windchill Rest Services, Validators, Filters, Listeners, Data Utilities, Custom Wizards, Form Processors, Table Builders, Workflows, Email Notification.
- Windchill Configurations of Custom Actions, Lifecycle Administration, Access Control, Preferences, Type and Attribute manager, Participant Administration, Custom xconfs, Resource build etc.
- Exposure on Windchill OData Rest Services.
- Exposure on MS Azure Service Bus (Queue, Topic, Subscription), Vault and Conditional Access Policies (CAPs)
- Exposure on Code deployment through CI/CD pipeline.
- Exposure on iText and Neevia DC Pro Libraries to perform PDF operations.
- Experience in Code Management, Code Repository (SVN).

Skills

Primary Skills

- CAD Management
- Windchill Customization
- Windchill Support

Secondary Skills

- Windchill Requirements Validation and Support
- Windchill Testing

Other Skills

- Windchill Work Group Manager (WGM) - SolidWorks Configuration for CAD objects.
- Microsoft Suite
- Basics of Photoshop editing
- Strong motivational, leadership skills and ability to work in strict deadlines.
- Ability to work individually as well as in a team.
- Excellent logical, analytical and computational skills.

Projects

Project - 1 - IT Industry (22 months)

Roles and Responsibilities:

- In Windchill Customization, worked on Custom Actions, Validator, Filter, Table Builder, Formprocessor,

- Workflows, Lifecycle, OIR, ACLs etc.
- For TIME2WR Integration, implemented the functionality to send the data from Windchill (TIME) to Workright (another in-house application) through MS Azure Queue and did the UI Customization using JSP.
- Worked on OData REST services to update the attributes in Windchill and return the custom response.
- Implemented Azure MFA (Multi-factor Authentication) for certain Secret and Confidential Objects, Privileged (Admin level) actions.
- Implemented Azure Vault to store Windchill secrets.
- Worked on a POC to perform PDF Operations (Doc conversion, PDF Rotate, PDF Scale, PDF Merge, PDF ISO Strip) using iText Libraries.

Project - 2 - IT Industry (14 months)

Roles and Responsibilities:

- Technical Aspect: Custom Layout configuration, Action, Validator, Filter, Table Builder, Formprocessor, Workflows, Lifecycle etc.
- Functional Aspect: Liaised with Global Process Owners to chalk out business use cases for solution architecture. Also, strengthened regulatory compliance of med-devices client by automating DHF and DMR generation.

Project - 3 - IT Industry (14 months)

Roles and Responsibilities:

- Technical Aspect: Custom Layout configuration, Action, Validator, Filter, Table Builder, Form-processor, Workflows, Lifecycle etc.
- Functional Aspect: Liaised with Global Process Owners to chalk out business use cases for solution architecture.

Project - 4 - IT Industry (3 months)

Roles and Responsibilities:

- Custom Layout configuration, Action, Validator, Filter, Table Builder, Formprocessor, Data -Utility, Workflows, Lifecycle, Preferences, Custom wizard etc.

Project - 5 - IT Industry (6 months)

Roles and Responsibilities:

- Role: Worked as a Windchill developer for eDMS which was a part of Change Management System.
- Contribution: Workflows, Lifecycle, OIR, ACLs, Preferences, Custom wizard, Action, Formprocessor etc.

Project - 6 - IT Industry (9 months)

Roles and Responsibilities:

- Role: Worked as full stack developer for eDMS which was a part of Change Management System.
- Contribution: Custom Layout configuration, Action, Validator, Filter, Table Builder, Formprocessor, Data -Utility, Workflows, Lifecycle, Preferences, Custom wizard etc.

Project - 7 - IT Industry (4 months)

Roles and Responsibilities:

- Role: Worked as full stack developer for Quality Plan module.
- Contribution: Custom Layout configuration, Action, Workflows, Lifecycle, Preference etc

Project - 8 - IT Industry (2 months)

Roles and Responsibilities:

- Role: Worked on various loaders and Utility.
- Contribution: Created Loaders for users, roles and User-Role Mapping.
- Created Utility for automatic creation of Global and Typed Attributes.

Project - 9 - IT Industry (5 months)

Roles and Responsibilities:

- Role: Worked as an Integration Tester for CAPA and NC Modules.
- Contribution: Tested CAPA and NC End to End.