



TEK0531 (PTC - SLM Arbortext - 9 yrs)

■ Masters of Engineering

Highlights

I have 9 years of experienced with a demonstrated history of working in the Mechanical, Aerospace, Automotive industry, and industrial engineering industry. Skilled in PTC Windchill SIM, PTC Arbortext Editor/Styler integration and configuration with Windchill, Arbortext Publishing engine configuration, PDF, HTML, WEB stylesheet development, Arbortext Template customization using ACL, DTD/XSD modification, XSLT stylesheet development, FOSI stylesheet development for S1000D, Burst spec, Legacy documents (word, ppt, mif) conversion to DITA/XML using script. SBOM, Partlist publishing, PTC Inservice, Translation management, DITA-OT Plugin customization, WEB CMS portal development using JavaScript, SEO optimization, CMS localization.

Skills

Primary Skills

- Arbortext Customization
- Arbortext Functional
- Arbortext Writer
- SLM Customization
- SLM Functional

Secondary Skills

- Arbortext Customization
- Arbortext Functional
- Arbortext Writer
- SLM Customization
- SLM Functional

Other Skills

SBOM, Partlist publishing, PTC Inservice, Translation management, DITA-OT Plugin customization, WEB CMS portal development using JavaScript, SEO optimization, CMS

Projects

Windchill SIM, Arbortext editor and Publishing engine Implementation - Automobile Industry

- **Tool:** Arbortext Editor (Epic editor 5.4) and Arbortext Editor with styler 7, PTC Arbortext Isodraw, PTC Creo illustrate 3.1, PTC Windchill PDM Link and Windchill SIM (Service Information Manager) and PTC InService, Arbortext Publishing Engine and Arbortext Architect.
- **Client:** Kone, Alpha Laval, Mahindra&Mahindra, Marioff, Schindler, OTIS, Schlumberger, Philips, Vestas, schneider electric, Eaton and Safranetc...
- Worked on XML, XSLT (XPath, XQuery), CSS, HTML5.
- Worked on creation of new stylesheet based on DITA customized application and formatting of stylesheet is in tabular format with complex configuration.
- Worked on integration of Arbortext CMS.
- Worked on scripting of various legacy documents (excel, ppt, word and FrameMaker files) conversion to Dita

standard using XSLT, XSL and Arbortext Architect.

- Worked on modification of XSL/FOSI stylesheet (S1000D, ISPEC, Automotive, industrialproducts)
 - Worked on DITA template creation/modification.
 - Worked on creation of PDF stylesheet for PDF publishing, web publishing and HTMLpublishing as per customer requirements.
 - Configured bursting for the customized DITA Application package to for DITA filesmanagement CMS.
 - Worked on modifying different DTD/XSD files for DITA/XML application as required bythe client.
 - Configured reusable templates and tags to facilitate authoring activity, which reducesthe authoring time to a great extent.
 - Configured reusable template for reusable components in CMS.
 - Worked on Datamerge, Schematron and Authoring Controls.
 - Worked on modifying ACL and ACL pop-up window in Arbortext editor.
 - Worked on translation management configuration.
 - Worked on configuring publishing for various downstream system via interfaces.
 - Worked on heavily customized Arbortext and Windchill environment.
- **Responsibilities**
 - Creation of APE worker and SIS worker in Windchill/Sim.
 - Arbortext Publishing engine configuration and integration.
 - Creation of Organization, Product Container, soft types and managing the data in PDM link Information Structure and Publishing Structure and publishingPDF/Web outputs from Windchill SIM.
 - Creation of Dynamic Document Templates for DITA application in Windchill/sim.
 - Creation of Publishing Rules for Dynamic Document publishing and Inservice publish fromWindchill PDM Link.
 - Manage the Arbortext DITA files in Windchill/Sim.
 - Creation of new Dita stylesheet with APP code and X-Path conditions for PDF per thecustomer requirement.
 - Creation PDF Stylesheet for the Partlist.
 - Modified Publication structure XSL stylesheet to hide Publication structure title.
 - Configured publishing from customized publication and information structure.
 - Creation of XML packaging from Publication structure.
 - Creation of Ditamap, topics and graphical element in PTC Windchill/Sim.
 - Creation Reusable components in PTC Windchill.
 - Creation of Burst specification to check in Arbortext Dita files in PTC Windchill / Sim.
 - Creation of Information structure and Publication structure in PTC Windchill.
 - Worked on taking bundle from PTC Windchill to view the translation package fordifferent language, Partlist, Information and Publication structure in PTC Inservice.

Windchill SIM, Arbortext editor/styler

- **Role:** SOLUTION ARCHITECT
 - **Tool:** Arbortext Editor (Epic editor 5.4) and Arbortext Editor with styler 7, PTC Arbortext Isodraw, PTC Creo illustrate 3.1, PTC Windchill PDM Link and Windchill SIM (Service Information Manager) and PTC Inservice, PTC Arbortext Publishing Engine, PTC Arbortext Architect, Oxygen Developer.
 - **Client:** Renault, Nissan & Mitsubishi.
- **Experience**
 - Worked on managing product data in Winchill (PLM/SLM) and publishing it to the After sales downstream system.
 - Worked on managing various after sales engineering documentation such as Repair manual, Diagnostic manual, service manual etc.
 - Worked on managing and configuring translation management in PLM tool to create after sales documentation in 36 different locales.
 - Worked on creating Partlist based on SBOM.
 - Worked on conversion of unstructured data to structured data.

- Working on scripting of various legacy documents (excel, ppt, word and framemaker files) conversion to Dita standard using XSLT, XSL and Arbortext architect.
- Worked on DITA template creation/modification.
- Worked on creation of PDF stylesheet for multiple business invoking XSLT from backend.
- Worked on customizing Publishing CCF file based on business requirement.
- Worked on Schematron Authoring controls.
- Worked on modifying Arbortext ACL.
- Worked on configuring **PDF** and **HTML** stylesheet for **Audio** and **video** publishing for After sales documentation.
- Worked on content level filter and Topic level filter from Publication structure.
- Worked on DITA application latest upgrade to 1.3 Ditaarch version.
- Worked on Dynamic document HTML preview from Windchill based out of XSLT.

WEB CMS and PRODUCT CMS Development

- **Role** : WEB CMS ARCHITECT.
- **Tool** : Oxygen Developer, JIRA, Visual Studio Code, GIT, GITLAB & Eclipse, WinSCP, Putty
- **CMS** : Ixiasoft CMS, FluidTopics CMS
- **Experience**
 - Worked on Web CMS UI change based on HTML & CSS, LESS.
 - Worked UI customization and HTML DOM manipulations using JavaScript.
 - Worked on developing/managing Web CMS UI localization.
 - Worked on optimizing website page speed based on HTML DOM styles.
 - Worked on website responsive design for Mobile & Tablets.
 - Work closely with UX team to implement new UI design in Web CMS.
 - Worked on managing users access group.
 - Worked on enable/disable web search engine.
 - Worked on configuring search taxonomy/metadata in Web CMS.
 - Worked on configuring taxonomy/metadata for Web search engine indexing.
 - Worked on optimizing SEO for Web CMS.
 - Worked on redirect URLs in Web CMS.
 - Worked on configuring content/documentation taxonomy/metadata in reader page of Web CMS.
 - Worked on configuring different feedback feature for end users based on different product/process content.
 - Worked on analyzing issues pertains to different content published to Web CMS.
 - Worked on Backup & Restore of the Web CMS to make sure Prod application is working fine.
 - Worked on analyzing the various Google analytics data to optimize the user experience and find scope of improvement.
 - Worked on maintaining Analytics Dashboard in PowerBI for Information Engineering vertical.
 - Working closely with the global team to create, update and maintain the web pages.
 - Responsible for monitoring/maintaining the quality of the web pages.
 - Worked on API to update metadata in Web CMS and to find scope of API automation.
 - Worked on optimizing bad URLs to Pretty URLs.
 - Worked on enable/disable of CMS feature-based on user's access group.
 - Worked on couple of DITA-OT developments based on XSLT for Web CMS DITA-OT plugin.
 - **Worked on DITA, XML, SGML, XSLT, XPath, XSD/DTD, XQuery.**

Awards

N/A