

## ANURAG SARANGI

IT Consultant | Technical Writer

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### Career Summary

Experienced Technical Writer and Implementation Consultant with more than 6 years of experience in Technical Writing/Publishing and Service Engineering domain.

My role involves:

- Research, write, edit and proofread complex topic based technical documentation (including manuals, procedure, specification, installation guides, training material) in compliance to the company's established standards and guidelines.
- Familiar with process for authoring software and hardware products documentation using style guide such as Simplified Technical English (STE) and Microsoft Manual of Style for Technical Publication (MSTP).
- Actively involved in requirement gathering, project scoping and implementation of concepts proposed to client seeking end to end solution of their service data and engineering data.
- Well versed with Document Development Life Cycle (DDLC) and Software Development Life Cycle (SDLC).
- Configuring Windchill, Arbortext Editor and Arbortext Publishing Engine (APE) for the creation, management and publishing of technical documentation (dynamic document).
- Customizing Arbortext Editor tool based on user specific requirements, which includes customization and deployment of various document configuration (DCF) files.
- Involved in showcasing capabilities of the tool and solutions via Proof of Concepts.
- Providing classroom based and web-based training to the users for Arbortext Editor, Iso-draw and Creo Illustrate tools.
- Working along with the latest features of PTC Arbortext set of tools to provide our clients a feasible and simplified way to manage complex documentation.
- Delivering all the service-related content to the end user through the PTC servigistic InService.
- Taking ownership of the work and complete time-bound projects, applying personal expertise substantiated by the company's principles and client's requirement.

### Core Competencies

#### Authoring Tool

Arbortext Editor ● ● ● ● (Excellent)

MS Word ● ● ● ● (Advanced)

Madcap Flare ● ● ● ● (Advanced)

FrameMaker ● ● ● ● (Advanced)

#### Markup and Programming Language

XML ● ● ● ● (Excellent)      JavaScript ● ● ● ● (Advanced)

HTML ● ● ● ● (Advanced)      Python ● ● ● ● (Intermediate)

Xpath ● ● ● ● (Advanced)

#### Illustration Tool

PTC Creo Illustrate ● ● ● ● (Advanced)

Arbortext Isodraw ● ● ● ● (Intermediate)

Adobe Illustrate ● ● ● ● (Intermediate)

Adobe Photoshop ● ● ● ● (Intermediate)

#### 3D Animation

Creo Parametric ● ● ● ● (Intermediate)

Unity 3D ● ● ● ● (Advanced)

#### Development

Stylesheet Development ● ● ● ● (Excellent)

Burst Configurations ● ● ● ● (Advanced)

Publishing Engine Conf. ● ● ● ● (Advanced)

#### Content Management System

Windchill ● ● ● ● (Excellent)

SDL Contenta ● ● ● ● (Advanced)

### Professional Enhancements

- Course in Advance Technical Writing (2 Months) from Tech Total, Bengaluru in 2016.
- Online course in IT Project Management from Indian School of Business in 2020.
- Online course in The Fundamentals of Digital Marketing from Google in 2020.

## Current Experience

<b>ORGANISATION</b>	<b>Honeywell Technology Solutions, Hyderabad</b>
<b>DESIGNATION</b>	Technical Writer
<b>DURATION</b>	April 2020 to July 2020
<b>INDUSTRY</b>	Information Technology and Aerospace
<b>ASSIGNMENTS</b>	<p><b><u>ASSIGNMENT 1</u></b></p> <p>Project Name : AR/VR Implementation  Project Type : Proof of Concept for Augmented Reality related solutions in Technical Documentation  Tool : Unity 3D and Vuforia Engine  Customer : Honeywell International</p> <p>Responsible for :</p> <ul style="list-style-type: none"> <li>Preparing system environment to run the Unity 3D and Vuforia software.</li> <li>Integrating and configuring Unity 3D software to Vuforia data base.</li> <li>Preparing the image target and importing the different set of 3D models, images and other objects.</li> <li>Processing and exporting the build for different platforms like Desktop, Handheld device and Universal Windows Platforms.</li> <li>Actively Involved in the development of story board for the POC presentation to different stakeholders.</li> </ul> <p><b><u>ASSIGNMENT 2</u></b></p> <p>Project Name : Honeywell Stylesheet Development  Project Type : Development of Stylesheet (FOSI, APP)  Tool : Arbortext Styler  Customer : Honeywell (Internal)</p> <p>Responsible for :</p> <ul style="list-style-type: none"> <li>Developing stylesheet for different set of Schemas.</li> <li>Enhancements based on the user requirements.</li> <li>Creation of custom application to accommodate different stylesheets in a single Arbortext user interface.</li> </ul> <p><b><u>ASSIGNMENT 3</u></b></p> <p>Project Name : Honeywell Product Authoring  Project Type : Technical Writing/Authoring for different set of Honeywell Products  Customer : Multiple range of customers across all Honeywell sites</p> <p>Responsible for :</p> <ul style="list-style-type: none"> <li>Analyzed business requirements thru direct engagement with users and SME to collect and validate their requirements.</li> <li>Development of different manuals like User Guide, How to Guide, Procedural and Maintenance Manuals for Honeywell products.</li> <li>Actively involved in the Root Cause Analysis, Kaizen Improvement Process and Honeywell Process Improvement initiatives.</li> <li>Proofreading of documents created by peers for accuracy, content and style.</li> </ul>

## Previous Experience

<b>ORGANISATION</b>	<b>ITC Infotech India Limited, Bengaluru</b>
<b>DESIGNATION</b>	Associate IT Consultant
<b>DURATION</b>	March 2017 to September 2019
<b>INDUSTRY</b>	Information Technology
<b>ASSIGNMENTS</b>	<p><b><u>ASSIGNMENT 1</u></b></p> <p>Project Name : Eaton Data Conversion  Project Type : Data Conversion (source .mif to .xml) and document cleansing  Tool : Arbortext Editor and Styler  Customer : Eaton</p> <p>Responsible for :</p> <ul style="list-style-type: none"> <li>• Preparing system environment to run the conversion script.</li> <li>• Converting the source .mif into .xml by using the conversion script thru Arbortext Editor Tool.</li> <li>• Identifying the various context errors, discrepancies in the documents and providing appropriate solution using DITA element nesting model.</li> <li>• Creating DITA maps for various documents as per the customer requirement.</li> <li>• Managing and Tracking Defects in QC.</li> <li>• Validating the Published Data.</li> </ul> <p><b><u>ASSIGNMENT 2</u></b></p> <p>Project Name : PLM/SLM Royal Enfield  Project Type : Integration of Windchill SIM and Creo Illustrate  Customer : Royal Enfield</p> <p>Responsible for :</p> <ul style="list-style-type: none"> <li>• Creating design illustrations for various parts and assemblies using Creo illustrator tool.</li> <li>• Providing proper sequence itemization for various items in design illustrations.</li> <li>• Creating and managing Service BOM information for design parts.</li> <li>• Assigning different colors to the parts and assemblies as per customer requirement.</li> <li>• Associated in the creation and implementation of stylesheet using ArbortextEditor and Styler tool.</li> </ul> <p><b><u>ASSIGNMENT 3</u></b></p> <p>Project Name : Arbortext Implementation Elecon Gears  Project Type : Implementation of Arbortext Editor, Styler and Composer  Customer : Elecon Gears</p> <p>Responsible for :</p> <ul style="list-style-type: none"> <li>• Analyzed business requirements thru direct engagement with users to collect and validate their requirements.</li> <li>• Prepared Solution Design Document defining the overhaul scope of implementation.</li> <li>• Successfully implemented Arbortext Editor, Styler and Composer, and customized the application as per user specific requirements.</li> <li>• Successfully completed deployment, UAT and support within the stipulated time frame.</li> <li>• Contributed in the preparation of weekly status report and KPI indicators (quality and productivity).</li> </ul>

<b>ORGANISATION</b>	<b>Scientific Games Technology Inc. Bengaluru</b> (previously known as Bally Technologies)
<b>DESIGNATION</b>	Associate Technical Writer
<b>DURATION</b>	May 2016 to March 2017
<b>INDUSTRY</b>	Information Technology
<b>TOOL</b>	Adobe FrameMaker, Madcap Flare, MS Office, Adobe Robo Help, Adobe Acrobat
<b>SPECIFICATION</b>	MSTP
<b>AREA OF WORK</b>	<ul style="list-style-type: none"> <li>Organizing and preparing various documents by ensuring the technical and linguistic aspects.</li> <li>Analyzing product requirements from design requirement specifications, developing doc plan, conceptualizing and structuring the required documentation deliverables, and designing the content development strategy.</li> <li>Working very closely with engineering department and SMEs and participating in their regular team meetings.</li> <li>Creating and reviewing authoring outputs in structured format (XML/SGML) and recommending revisions or changes in scope, format, content and methods of reproduction, organizing material and completing writing assignments according to set standards regarding order, clarity, conciseness, style and terminology.</li> <li>Monitoring and measuring in line with company's targets and performance standards. Providing work estimates and making sure to meet delivery deadlines.</li> <li>Reporting the team performance to senior managers.</li> <li>Handling requests from customer to revise or edit technical manuals.</li> <li>Conducting technical meetings and resolving technical issues.</li> </ul>

<b>ORGANISATION</b>	<b>Cades Studec Technologies India Pvt. Ltd. Bengaluru</b>
<b>DESIGNATION</b>	Technical Author
<b>DURATION</b>	November 2012 to May 2016
<b>INDUSTRY</b>	Information Technology and Aerospace
<b>TOOL</b>	Arbortext Editor, SAP (CMS)
<b>SPECIFICATIONS/ STANDARDS</b>	S1000D, ASD-STE 100
<b>AREA OF WORK</b>	<p>Creation and revision of Aircraft Maintenance Manual (AMM) for Airbus A350 XWB using:</p> <ul style="list-style-type: none"> <li>3D model analysis using Product Viewer.</li> <li>Thorough investigation of source data provided by Airbus using Airbus Access gate, Airbus Supply and Engineering Drawings, SAP based tools (Arbortext Editor, DACAS and GAMS).</li> <li>Creation of Aircraft Maintenance Manual (AMM).</li> <li>Authoring of system descriptions, assembly/disassembly, inspection, adjustment and test procedures, etc.</li> <li>Hands-on experience on PTC Arbortext Editor (XML based authoring).</li> <li>Conversant with ASD S1000D Specifications and Simplified Technical English (ASD STE100).</li> <li>Interpretation and good understanding of Engineering Drawings.</li> <li>Analysis of change drivers such as Request for Amendment/Information (RFA/RFI), etc.</li> <li>Good understanding of documentation workflow and lifecycle processes.</li> <li>Proofreading of documents created by peers for accuracy, content and style.</li> </ul>

## Computer Proficiency

**OPERATING SYSTEM:** Windows (98/2000/XP/VISTA/7/8/8.1/10).

**PACKAGE:** Adobe Suite, MS Office, Open Office.

**WEB TOOLS:** Internet, Electronic Mail (Windows Mail, MS Outlook, Office 360)

## Academic Credentials

EXAMINATION	YEAR OF PASSING	NAME OF INSTITUTION	AGGREGATE
Bachelor of Engineering	Pursuing	AMIE (Computer Science)	Cleared Part I
Aircraft Maintenance Engineering	2012	Institute of Aeronautics and Engineering	78%
Intermediate	2008	B H S School	54%
High School	2006	S S M School	78%

## Hobbies

- Traveling to Science Locations.
- Keeping updates of General Issues.
- Playing Snooker and Listening Music.

## Language Proficiency

LANGUAGE	Read	Write	Speak	Understand
ENGLISH	✓	✓	✓	✓
HINDI	✓	✓	✓	✓

## Personal Details

DATE OF BIRTH	05 <sup>th</sup> May 1991
FATHER'S NAME	Mr. Rajkumar Sarangi
NATIONALITY	Indian
PERMANENT ADDRESS	Bijli Toli (CSEB Colony), Jashpur Nagar, Dist.- Jashpur, Chhattisgarh
RELIGION	Hindu
MARITAL STATUS	Unmarried

## Self-Declaration

I do hereby declare that above mentioned facts are true and correct to the best of my knowledge.

Place: Bengaluru  
Date: 24-07-2020

Anurag Sarangi