Mohit Malwadkar

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♦ Portfolio Link: Mohit Portfolio

PROFILE

- Mechanical Engineer with 9+ years of experience in researching, designing, and developing technical content. Seeking an opportunity for career development.
- Excel in managing multiple projects concurrently with strong analytical and problem-solving capabilities. Ability to work well under pressure and be a good team player.

• Areas of Proficiency:

Tools/Database:

- Adobe FrameMaker	- Perforce	- IsoDraw
- MadCap Flare	- JIRA	- Adobe Illustrator
- SCHEMA ST4	- Paligo	- Autodesk Inventor
- Adobe Acrobat	- Snagit	- AutoCAD
- HTML, CSS, and XML DITA	- GitHub	- SAP ERP
- Azure DevOps	- Markdown	- VS Code

Methodologies/Concepts:

Document Development Life Cycle (DDLC), Software Development Life Cycle (SDLC), and Documentation in an Agile environment.

Document types managed:

User Guides, Installation Guides, Release Guides, and Quick Reference Guides.

PROFESSIONAL EXPERIENCE

Hitachi Energy India Ltd, Bengaluru

Dec 2023 - Present

Designation: Sr. Documentation Engineer / Business R&D Experienced Professional

- Creating and continuously updating clear, concise, and user-focused product documentation.
- Leading documentation initiatives, managing timelines, and ensuring deliverables meet quality and project standards.
- Collaborating closely with cross-functional teams, including Product Managers, Developers, QA
 Professionals, and fellow Technical Writers, to ensure documentation accuracy and alignment with product
 goals.
- Testing beta features and gaining hands-on experience to build subject matter expertise.
- Using tools such as MadCap Flare, Markdown, Git, Azure DevOps, VS Code, and content management systems to author, review, and publish content efficiently.
- Sharing domain knowledge, writing standards, and tooling expertise with peers to promote consistency and continuous improvement across documentation.

MSC Software, Pune (Acquired by Hexagon MI)

May 2022 – Dec 2023

Designation: Documentation Engineer / Information Developer

- Understanding technical concepts and analyzing complex source material.
- Writing and creating simple, concise, accurate, and user-friendly documents in an Agile environment.
- Creating, developing, and maintaining online help.
- Communicating and coordinating with various stakeholders: Developers, QA Professionals, Support engineers, and Project managers to ensure successful product delivery.
- Tracking and resolving documentation bugs using Jira.
- Migrating content from Adobe FrameMaker to MadCap Flare.
- Actively participate in projects/initiatives outside the scope of regular tasks.

Rieter India Pvt. Ltd. Pune

Nov. 2018 – April 2022

Designation: Technical Documentation Engineer (Writer - Illustrator)

- Collaboration with Product and Service managers (SMEs), and review the source material to create and update technical documents and operating manuals with the help of SCHEMA ST4.
- Creating structured and standardized text with HTML and XML DITA based CMS.
- Creating illustrations and drawings for Spare part catalog and Operating manuals with the help of IsoDraw, Adobe Illustrator, and XVL Studio, reviewing the same created by other illustrators.
- Analyzing the technical documents, drawings, and bill of materials to decide what should be incorporated in Spare parts catalog.
- Collaboration with the Product development, Sales, and Service department to validate the technical documents.

Armstrong Machine Builders Pvt. Ltd. Pune

Oct. 2014 - Dec. 2017

Designation: Project Design Engineer

- Preparation of detailed DAP drawings, Layout drawings and co-ordination with Sales engineers and customers/vendors for technical clarifications.
- Performing design and power calculations, and selection of parts to validate the design.
- Designing and modifying the machines.
- Preparation of manufacturing drawings by applying the GD&T and Bill of material.
- Preparation of Installation drawings and support to Installation team, Service team.

EDUCATION

Bachelor of Engineering-Mechanical (First Class)

May 2014

Satara College of Engineering & Management, Satara

Diploma in Mechanical Engineering (First Class with Distinction)

May 2011

Government Polytechnic, Karad

CERTIFICATIONS

Diploma in Technical Communication

Online Course - Knowledge Buffer, Chennai