

Leroy Steinbacher

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Objective

A position as an DITA XML Information Author/Architect with a focus on Content Management

Education

M.S. Rhetorical and Technical Communication, Michigan Technological University, 2001-2004

B.S. Scientific and Technical Communication, Michigan Technological University, 1987-1992

Experience

Tata Consultancy Services (Boston Scientific)

St. Paul, MN

Information Architect

2012 - 2015

- Reviewed and updated requirements for Docbook/Documentum to DITA/PTC system replacement project.
- Analyzed Docbook data model and structure and developed data map for DITA transformation and migration.
- Specialized DITA topics and elements to support legacy data structure.
- Configured custom Arbortext Application to support new content within PTC Windchill environment.
- Created templates and stylesheets for document publications.
- Participated in leadership team meetings to communicate status of functional requirement and testing activities including test planning and execution.

Kelly Engineering (Johnson & Johnson Ortho Clinical Diagnostics)

Rochester, NY

Technical Writer

2007 - 2008

- Created Operator's Guide and Service Procedures for the VITROS® 5600 Integrated System and the VITROS® 4600 Chemistry System using DITA XML and single sourcing techniques for content common to both platforms.
- Used the DITA XML Toolkit and WinAnt to published drafts for review and to verify both PDF and HTML output. Modified XML style sheets and source files to correct any content or style discrepancies.
- Worked closely with machine simulators, design documents and subject matter experts to update, create and modify all technical content.
- Helped facilitate the migration of all XML source files to DocZone, an online authoring, file management and publishing solution.

Michigan Technological University

Houghton, MI

Instructional Designer: *Educational Technology Services*

2006 - 2007

- Developed and updated department webpages using DocBook XML.
- Helped faculty deliver their course materials online.
- Supported the course management system for online faculty (WebCT/Blackboard).
- Developed and distributed podcasts and supported MTU on iTunes U.

Content Management Developer: *Administrative Computing Services*

2005 - 2006

- Evaluated "Alfresco" – an open source enterprise content management system.
- Created content and developed demo XML applications that demonstrated relevant features.

Support Documentation Developer: *Western Engineering Computing Network*

Summer, 2005

- Wrote, updated and converted user support documentation using DocBook XML.
- Published documentation as HTML, JavaHelp and PDF using DocBook XSLT.
- Created a webpage to access all relevant support documentation.

Graduate Teaching Instructor: *Humanities Department*

2001 - 2005

- Taught "Advanced Practicum in Scientific and Technical Communication" (HU 4634).
- Taught "Scientific and Technical Communication" (HU 3120).
- Taught "Revisions: Oral, Written and Visual Communication" (UN 2001).
- Developed syllabus, schedule and course materials: http://www.leroysteinbacher.com/public_html/
- Used online learning tools such as WebBoard and Moodle to facilitate student collaboration.

Datalogics, Inc.

Chicago, IL

Documentation Manager / Technical Writer

1998-2001

- Worked with product and development managers to identify documentation requirements and managed the documentation project schedule.
- Assigned projects to writers and ensured that professional documentation was delivered as scheduled.
- Developed a single-source SGML publishing application to share common document components across different manuals.

2POINT2 Technical Communication Design

Chicago, IL

Technical Writer / Project Manager

1997-2001

- Worked as an independent contract writer developing user documentation and web pages for various clients.
- Referenced electronic schematics to write operators and service manuals for industrial machinery.
- Hired and managed sub-contractors to ensure timely delivery of documents.

Mannesman Rexroth Indramat

Hoffman Estates, IL

Technical Writer

1995-1997

- Created Reference Manuals, Start-Up Guides, Help Systems and Tutorials for industrial automation systems.
- Worked hands-on with motion control systems to test and troubleshoot procedures.
- Created and maintained an informational database for all electronic documentation.
- Developed an Intranet web page interface to access on-line documentation, training and reference materials.

MI-JACK Products

Hazel Crest, IL

Technical Writer / Trainer

1993-1995

- Created and revised Parts, Service and Operators Manuals for Industrial/Intermodal Gantry type cranes.
- Referenced electronic, hydraulic and mechanical schematics to write service manual procedures.
- Conducted Factory Service Training.
- Created and revised Service Training Manuals.

General Motors - CPC Engineering

Warren, MI

Technical Writer

1989-1991

- Created and revised Product Information Books for the 1991-92 A-Car Platform.
- Created a General Specifications book for the 1993 GMPT 5.7L Engine.
- Revised manufacturing specification manuals.

Computer Skills

Advanced desktop publishing

Markup Language development
(SGML, XML)

Media development

Graphic design

Website design

Animation

Windows help system development

(HTML, CSS, PHP, MySQL)

Basic script programming

Adobe Acrobat development

Macromedia Flash / Director - Multimedia Development

- Developed basic animation and interface control for web page navigation.
- Created interfaces for personalized PDF publications using DL Formatter.

Adobe FrameMaker+SGML - Structured Document Design

- Developed an application based on an existing SGML DTD.
- Created standard templates to utilize existing standard document conventions.

Quadralay WebWorks Professional - Single-Source Publication Management

- Developed applications to produce electronic publications from single-source FrameMaker+SGML books.
- Created Adobe PDF files, Windows Help Systems, Dynamic HTML, and XML documents from existing FrameMaker+SGML documents.

Doc-to-Help - Windows Help System Development

- Used Doc-to-Help in conjunction with various Microsoft utilities to develop Windows Help files from existing MS Word documents.

Adobe Acrobat - Electronic Publications

- Utilized advanced features to develop thumbnails, bookmarks, and hyperlinks within published documents.
- Worked with a catalog program to develop electronic search indexes for multiple PDF publications.