
Steve Whitlatch

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Summary

Five years experience documenting sophisticated software systems running on Windows, UNIX, and MVS. Sun Certified Java Programmer. Accomplished writer. B.S. degree in Technical Communication. Strength in Linux and XML-based single sourcing. Foundation in C/C++. Skilled in communicating abstract concepts associated with programming and software analysis. Recent book available at: http://swhitlat.com/XML_Publisher/Docs/XML_Publisher.pdf

Skills

Enterprise/Desktop Publishing

Arbortext Editor, FrameMaker, Word, Acrobat, QuarkXPress, WordPerfect, GNU Emacs. Capable with Illustrator, Photoshop, and various imaging and desktop publishing applications.

Operating Systems

Windows, UNIX, Linux. Some experience with MVS/ISPF.

XML/SGML

- Arbortext Editor
 - Custom doctype design based on the DocBook XML DTD.
 - Stylesheet development using Arbortext Styler, including XSL-HTML, XSL-FO, and FOSI stylesheets.
 - Structured authoring and single-sourcing using a variety of doctypes.
- Adobe FrameMaker
 - Structured application development, including custom EDDs, template design, read/write rules, and XML round-tripping. No custom API client development.
 - Structured authoring using DocBook XML.
- Design of custom XML DTDs and XSL stylesheets for HTML output.
- DocBook XML authoring using GNU Emacs, libxml2, DocBook XSL stylesheets, XSL customization layers, and single sourcing to HTML, PDF, HTML-Help, JavaHelp, etc.
- Compilation, installation, configuration, and use of common C/C++ and Java open-source tools for processing XML/SGML
 - XML: FOP, xmlto, Docbook2X, pdfxslt, JadeTeX, and pdfJadeTeX, XML Catalogs, xmllint, xsltproc, Saxon, Xalan-C++/Xalan-Java, etc.
 - SGML: OpenSP, OpenJade, onsgmls, osx, docbook2dvi, docbook2html, docbook2man, docbook2pdf, docbook2ps, docbook2rtf, etc.

Programming

Sun Certified Java Programmer, background in GNU C/C++, MS Visual Studio, HTML, COBOL.

Experience

Technical Writer 1999 to 2000

InfoImage, Inc. Phoenix, AZ.

- Collaborated with InfoImage software architects and wrote detailed descriptions of the InfoImage corporate portal architecture (MS .NET pilot project).
- Created field developer instructions for deploying an InfoImage corporate portal in

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conjunction with Microsoft web technologies (IIS, MTS, Site Server, MMC, etc.).

- Developed both conceptual documentation and procedural instructions for using Microsoft Data Transformation Services in an InfoImage corporate portal.
- Assisted management in coordinating documentation projects.
 - Formed documentation plans from program requirement documents.
 - Advised management on technical software issues, document production processes, DTP tools, etc.
 - Trained junior writers on style guidelines, production processes, and techniques for gathering, organizing, and presenting technical information.
- Wrote/edited white papers for publication.
- Developed FrameMaker templates.
- Converted Word documents to FrameMaker.
- Edited developer guides for Lotus Notes application developers.

Technical Writer *1997 to 1999*

Viasoft, Inc. Phoenix, AZ.

- Interviewed software engineers and discerned the technical details needed to install and use Viasoft software.
- Maintained user guides, administration guides, installation instructions, technical support manuals, and ISPF on-line help for a variety of Viasoft software products running on MVS, including the following:
 - The set of shared libraries that provided the integrated environment for all Viasoft MVS products.
 - Testing and debugging software (COBOL, Assembler, and PL/I).
 - Test coverage analysis software (COBOL, Assembler, and PL/I).
 - Date simulation software (all languages).
- Wrote a system administration guide for a large-scale enterprise impact analysis system consisting of networked components on MVS, UNIX, NT, and Win-95.
- Verified the accuracy of installation and configuration documentation for source code scanning software.
- Designed FrameMaker templates.

Technical Writer *1995 to 1997*

XImage Corporation. San Jose, CA.

- Established a Tech Pubs department and a document production system.
- Designed FrameMaker templates.
- Designed, wrote, and edited software user guides and system administration manuals for UNIX networked suspect booking and identification systems.
- Wrote programmer training documents and advised programmers on UI design.
- Collaborated on and wrote proposals.
- Produced multi-colored reference cards using PostScript separations.

Education

B.S., Technical Communication **Minor, Mathematics** *1994*

New Mexico Institute of Mining and Technology. Socorro, NM.

- STC Award of Achievement (group award).
- High Honors, G.P.A.: 3.52.



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