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## 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++. Especially skilled in communicating abstract concepts associated with programming and software analysis. Re-entering the workforce.

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### Skills

#### Enterprise/Desktop Publishing

Epic Editor, FrameMaker, Word, Acrobat, QuarkXPress, WordPerfect, GNU Emacs for XML/SGML authoring. Capable with Illustrator, Photoshop, and various imaging and desktop publishing applications. Some experience with Visio.

#### Operating Systems

Windows, UNIX, Linux user since 1993, some experience with MVS/ISPF.

#### XML/SGML

- Arbortext Epic Editor (license holder)
  - 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, custom 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, pdfxmltex, 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, GNU C/C++, MS Visual Studio, HTML, COBOL.

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

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- 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.

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## 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.

