

Laura Bayer
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Skills

Written technical communication authoring and editing, FrameMaker template design and documentation, database ETL job documentation, functional specifications, data sheets, white papers, application program interfaces, graphics handling, index development, basic illustration.

Have experience with the following program products, environments and languages: Word, Acrobat, FrameMaker, MediaWiki, Doxygen, C, C++, HTML, SQL, Java, JavaScript, PL/I, Photoshop, Illustrator, Visio, DataStage, DB2, ETL, XML, SGML, XSLT, CSS, HTTP, FTP, digital signal processing (DSP), Windows XP/NT/ME, UNIX, Linux.

Experience

LB Communications, Inc.

- *Technical Writer/Editor/Indexer (August 1997–Present)*

Clients and activities include:

- Intel Corporation
Preparer of technical disclosures for defensive publication for seven years.
- Dow Jones & Company, Inc./MarketWatch.com
Documenter of a market-data transaction messaging system.
- Target Corporation
Developer of DataStage ETL job documentation.
- Mesaba Airlines
Updater of flight crew training materials and procedures.
- Oce' Display Graphics Systems
Author of wide-format printer user manuals.
- Education Law Office
Webmaster.
- D2K, Inc.
Author of a router functional specification.
- Visteon Technology, LLC.
Author of *NavMate Interprocess Communication Messages* and an architecture description for a GPS-based automotive navigation system.
- UC Berkeley Extension
Guest instructor of technical writing.
- Autodesk, Inc.
Indexer of the *VBA ActiveX User's Manual* and the *ARX Developer's Guide* volumes of the *Software Developer's Kit*.
- PricewaterhouseCoopers
Author of the microprocessor and embedded systems sections of *Technology Update: 1998*.
Analyze the current semiconductor industry and market. Report recent announcements. Forecast advancements and trends for the next three to five years.

- TeleCruz Technology, Inc.
Author/editor of the *TC701 User's Manual* and interface documentation for an interactive television chip set.
- Butterfly Communications, Inc.
Author of the *BFC2203 Broadband Spread Spectrum Microcontroller Users Manual*.

Ardent Software/Informix, Incorporated

- *Team Leader/Senior Technical Writer* (January 2000–May 2000)
Maintainer of PC and mainframe relational database tools documentation.

ZiLOG, Incorporated

- *Team Leader/Senior Technical Writer* (May 1997–December 1999)
Team leader, senior technical writer, editor, and indexer using PC and Macintosh FrameMaker to write manuals and product specifications for consumer-product designers and Internet-appliance users. Design and develop FrameMaker templates for multichapter documentation. Areas of technical expertise include digital signal processing (DSP) used in television, modems, and telephony, and graphical user interface (GUI) for software emulation.

Novellus Systems, Incorporated

- *Senior Technical Writer* (February 1996–April 1997)
Technical writer/editor/indexer in Technical Publications using PC FrameMaker, CorelDraw, DynaText, HiJaak Graphics Suite, and Word in support of semiconductor-equipment hardware and software.

IBM Corporation

- *Technical Writer and Application Development Project Planner* (September 1989 - July 1992)
Document and control software development projects. Serve as site representative for software user-interface council. All projects involve international cross-organizational activities.
- *System Programmer/Application Support/System Support/Marketing Account Administrator* (March 1982 - August 1989)
Provide system support and database administration for worldwide marketing-support computer systems in Palo Alto, CA, Dallas, TX, and Boulder, CO.

Education

- *De Anza College*
Technical communications certificate.
- *IBM Corporation*
Many technical and professional courses including advanced software testing, advanced structured software design, project management, system programmer training, programmer training, programming languages, and quality training.
- *University of Minnesota*
Courses including writing, math, psychology. Status: Junior.