

Brian Wright, BSME

Core business requirements analysis
Writing and editing services (technical, marketing)
Website design, composition, maintenance
Mechanical engineering background
brian_r_wright@yahoo.com
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Skills and Tools

5-10+ yrs.	5-10+ yrs.	1-5 yrs.	1-5 yrs.	Familiarity
MS Word	XML/SGML	Dreamweaver	PIM-SM	AuthorIT
Visio	HTML	Sharepoint	RSS DreamFeeder	UNIX
MS PowerPoint	ISO 9000	Coffee Cup	RSS DreamReader	Oracle
MS Project	ANSI X.12	RoboHelp	AS/400	DB2
Tandem Util.	ISO 7813	HelpBlocks	ISO X.25	C, C++
Adobe Acrobat	ISO 8583-1987	MS Publisher	IBM/SNA	JavaScript
ENSCRIBE	COBOL/SCOBOL	SAP	SOX	IGMP
FrameMaker	Photoshop	MS HTML Help	Email Manager	PHP

Work History

01/2006-Present

General Consulting

Major Client	Role	Tools
Winchester Systems, Inc.	Writer/Editor	Word FrameMaker AuthorIT
Synchromesh Computing	Lead Writer/Editor	Word MS Publisher
Raizlabs Corporation	Writer/Helpwork	Word MS HTML Help
The Coffee Coaster	Webmaster, Writer	Dreamweaver
Libertarian Party of Michigan	Webmaster, Writer	MS Sharepoint

General Consulting Detailed Projects:

Winchester: Memory storage system documentation: *FlashView® User's Guide, FlashDisk® Reference Manuals* (Three: SX-3400-series, SA-3400 series, FC-3400 series), *FlashDisk® Operations Manuals* (Three: Fibre Channel (FC) to SAS/SATA, FC to FC, iSCSI to SATA). **Synchromesh Computing:** *Synchromesh Company Brochure, Evaluation and Benchmark Testing: The Freescale Semiconductor i.MX21 Processor White Paper, IAR Market-Ready Validation Program Report, Nucleus Edge® Market-Ready Validation Program Report, The Freescale Semiconductor i.MX31 Processor White Paper, First Impressions™ Product Analysis: ENEA® Element, Qualcomm® QDSP6 Software Tool Chain First Impressions Report, Benchmarking Results for AMCC: The Movidis X16 Revolution® Microprocessor Using a Cavium Octeon 16-Core® Processor, Synchromesh Documentation Template. **Raizlabs:** *PHP Email Manager® Installation Guide and User Notes, Magic Gallery® Photo Software HTML Help.* For **The Coffee Coaster** (thecoffeecoaster.com) and **Libertarian Party of Michigan** (michiganlp.org), please access Websites for display of work performed.*

06/2005-03/2006

Hamtest Online

Composed narrative modules to accompany test questions used to prepare online students for FCC certification for ham radio operation. Modules contained text, static and dynamic graphic images; used FCKeditor, an HTML online editor.

Neighborhood News, Inc.

Contributed human interest and journalistic articles for the Neighborhood News group of newspapers in southern New Hampshire, which includes weekly business papers serving Bedford, Bow, Goffstown, Hooksett, Salem, Concord, and Manchester.

12/2004-05/2005

Audi of North America

Writer of articles for Quattro Quarterly, based on driving experience through several track events, including Waterford Hills, Michigan, Grattan Raceway, Grand Rapids, Michigan, and the Ohio Rally Tour conducted in the Appalachian foothills.

Prentice Hall Publishers

Developmental edit of C++ Without Fear, written by Brian Overland. Responsible for coordinating content to ensure clarity and consistency. Developed working knowledge of C++ and Quark page layout technology. Worked to tight deadlines.

Addison Wesley Publishers

Technical edit of Requirements-Led Project Management, by James and Suzanne Robertson, via Stratford Publishing Services, Brattleboro, Vermont. The Robertsons are highly respected, long-time international experts on project management.

01/2000-12/2004 MasterCard, International

For Debit Systems, in Troy, Michigan, I composed the complete bankcard transaction processing system's technical description: including functional description core documentation set with an overview, covering standin, fees, client reference ISO 8583 data definition, and other key functionality. Satisfied Sarbanes-Oxley requirements.

06/2000-11/2001 Addison Wesley Publishers

Coauthored major network engineering book, Interdomain Multicast Routing. Copyright 2002, IMR is considered a primary textbook source for education of network engineers in multicast routing technology, enabling simultaneous, efficient delivery of data and image to multiple recipients. Also served as developmental editor for completed publication.

09/1998-01/2000 National Bank of Detroit

Produced overview and operations manual for the point of sale merchant business at NBD, miscellaneous users' guides including Mondex cash card system description. Data tables and basic process description, performed preliminary work on SAP Master Guide document for the merchant business development unit.

09/1996-09/1998 Exxon

Wrote entire core documentation suite for the point of sale Tandem application that supports the retail stores (service station markets) at Exxon. Satisfied rigorous internal quality audit after 18 months. Wrote all design standards for systems development. Produced detailed hardware and software update procedures to prevent errors and avoid downtime.

06/1990-09/1996 MPACT EDI Systems, Inc.

Worked with four persons in technical publications group at MPACT Immedia Systems, Livonia, Michigan, supervising generation of new-product documentation and Mac-to-PC conversion of large body of existing training and user documentation. Created user manual for Tandem Computers' Professional Services Management System. Wrote product description and 500-page user guide for electronic commerce software, MessageWay®. Also composed and validated with subject matter experts 14 data communications manuals. Created business literature, wrote training documentation, and delivered training.

03/1986-05/1990 Electronic Data Systems

Primary responsibility for high level editing of business proposals for the corporate communications group. Assigned to write Power Point presentations for the Technical Systems Development vice president. Attached to General Motors company-wide systems development project, Shared Scheduling Project, to write core narrative for seven-volume requirements document. Several marketing articles for in-house publication, Perspectives.

10/1985-02/1986 Shaw Aero Devices

Contracted for writing successful proposals for oil/fuel tank assemblies on the Sikorski helicopter, East Hampton, Long Island, New York. Work included engineering design.

06/1983-09/1985 American Motors Corporation

As product engineer for the International Division, I was responsible for design of several body parts and assemblies for specially modified vehicles for multiple varied markets overseas, including left-rule-of-road countries. Was part of the design team for the power train and transmission for a tow vehicle developed for the Air Force, the CJ-10.

07/1977-06/1983 Williams International Corporation

Senior design engineer for development of gas turbine engine lubrication system accessories, including pumps, heat exchangers, filters, and gear trains for commercial and military engines. Flow and heat transfer computer modeling for lube system analysis.

07/1975-07/1977 Wayne State University Biomechanical Engineering Department

Ran a project engineering team for studying shoulder and spine kinesiology by performing sophisticated dynamic sled runs and static bending tests, using live and cadaver subjects.

Education

Bachelor of Science Mechanical Engineering (BSME)
Wayne State University, Detroit, MI (GPA 3.5)