

Barry M. Kingsbury
Nahant, MA 01908
Home: (781) 584-6610
Cell: (774) 292-9274

Objective *Senior writing position that utilizes my programming background.*

Selected Skills

<i>Applications</i>	<i>Help and Related</i>	<i>Programming Languages</i>
FrameMaker, Office RoboHelp, Flare, Photoshop, Camtasia	HTML DreamWeaver HomeSite	PHP, JavaScript (some AJAX) C, C++, Fortran, Java Fortran, Cobol, Lisp, PL/I SQL

Significant Experiences

PING IDENTITY 2011 to 2012
Ping Identity creates cloud identity management software for cloud single sign-on, secure mobile access, automated cloud user provisioning, and API security. .

Consultant

- Wrote overview, use cases, installation, and administration documentation that were customized for one of the company's clients.

RECOMBINANT DATA CORP 2010 to 2011
Recombinant creates bioinformatic data warehouse solution used for quality reporting and their metrics and for translational medical research.

Documentation Specialist

- Create documents ranging from installation to user guides for large-scale applications integrating many open source technologies with data warehouses used by medical organizations and consortia.
- Document using source code the procedural steps for performing ETL (Extract-Transform-Load) operations that build databases for major medical centers and the VA.
- Describe ETL software that feed information into open source bioinformatic applications such as REDCap by reading custom ETL procedures.
- Develop internal documentation for Recombinant solutions.
- Wrote PHP-jQuery-MySQL application for adding and editing documentation.

PAPERTHIN 2009 to 2010
PaperThin develops the CommonSpot CMS solution. CommonSpot, which is sold as a set of packages, is aimed at companies, government agencies (such as the Interior department), and universities creating large distributed web sites.

Technical Writing Consultant

- By reading source code and writing examples, document a very large AJAX front-end that interacts with a Coldfusion web service.
- Rewrote portions of a fourteen-volume end-user documentation set.

LIGHTHOUSE BUSINESS TECHNOLOGIES

2009

Lighthouse provides design and implementation services for hosted open-source solutions

Consultant

- Add dynamic and interactive elements and other infrastructure to web sites using PHP, JavaScript, DOM manipulation, and CSS. PHP scripts often interact with MySQL databases.

TOTALVIEW TECHNOLOGIES

1999 to 2008

TotalView products debug C++, C, and Fortran programs running Linux/Unix on multi-core chips, clusters, and supercomputers. Developer could use the GUI or programming statements embedded within a Tcl interpreter.

Principal Technical Writer and Web Developer

- Created all documentation and wrote most of the copy for the company's web site. Documentation relied heavily upon C++, C, Fortran, and Tcl examples that I wrote.
- Created web pages that used Perl, PHP, CSS, and JavaScript with DOM manipulation.
- Wrote code that integrated information collected by web forms into MySQL databases and with salesforce.com.
- Programmed converters to change FrameMaker documentation into HTML and help.
- Presented webinars to customers and prospects.
- Created and wrote a tip-of-the-week mailing list that emphasized product features and debugging techniques.

Projects Help for all products, Installation Guides, User Guides, Reference Guides, Memory Debugging Guides, New Features Guide, Creating Type Transformation Guide, Platforms Guides, Reference Cards, QuickView, Tip-of-the-week, Workbench Guide, and Training Guides. Both HTML and PDF versions of all documentation were available on the web site.

NOBLENET

1995 to 1999

NobleNet (now part of RogueWave) developed RPC and COM/CORBA middleware for Linux/Unix and Windows.

Principal Software Writer/Publications Manager

- Wrote documentation for COM/CORBA middleware API and nearly all of the company's RPC middleware. (All APIs were in C or C++.)
- Created Web Works Publisher-based converter that allowed simultaneous creation of HTML and printed documents written with FrameMaker.
- Supervised other writers and contractors (including artists and editors), qualified vendors, and obtained printing services.

Projects Nouveau Reference: Objects and Functions, Nouveau Reference: Transport Objects, EZ-RPC Programming Guide, RPC 3.0 Programming Guide, RPC 3.0 Functions Guide, RPC 3.0 Environments Guide, NobleNet Web Guide. Help files for three Windows-based applications. *Collaboration*: Client/Server Toolkit for C and C++ Programmers.

APPLIX

1992 to 1995

Applix (now part of IBM) developed a Linux/Unix office automation suite similar to Microsoft Office.

Lead Technical Writer

- Wrote all ELF documentation by reading source code and writing examples. (The ELF programming language is similar to Microsoft's.)
- Won STC Award of Distinction for writing a major part of the help documentation.

Software engineering

- Designed and programmed the hypertext software for the Applix product.
- Created software tools that enhanced writer productivity.
- Designed and programmed a version of Applix's internal help desk software.

Projects ELF Quick Reference, Words Macros, Spreadsheets Macros, Mail Macros, Graphics Macros, Data Macros, and Base Macros Guides, Applix Words Technical Reference.

PRIME COMPUTER

1979 to 1987

Prime was a large super-minicomputer company that provides products similar to those offered by Digital Equipment Corporation..

Section Manager, Lead Writer, and Senior Technical Writer

- Led the Data Management group; this group had 21 people. Departmental budget was slightly more than \$1,000,000. Had functional managerial control over the Stevenage, U.K. CAD documentation group.
- Wrote most new data management documentation.

Principal Software Engineer

- Designed and implemented (in a Lisp dialect and an internal programming language) commands and subsystems for the EMACS programmable editor.

Projects DBMS/Query Reference, and Users Guide, DML Guide, EMACS Extension Writing Guide, PST 100 (terminal) Programming Guide. *Collaborations:* TAPS Reference Guide, DBMS DDL Reference Guide, EMACS Reference Guide, CAD system administration literature, Preliminary Technical Updates, Minor Release Updates.

Consulting and Other Full Time Positions

Aurora Technologies, Digital Equipment Corporation, Gold Hill Computer, Lotus Development Corporation, On Technology, Sequoia, Sun Microsystems, Stellar, Xerox Advanced Information Technologies

Education

Ph.D. Bowling Green State University
M.A., B.A. University of Connecticut