

G. John B. Miller

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Career Objective

To obtain a web developer position that provides an avenue to learn new technologies while utilizing my experience leading, developing, supporting and maintaining business critical web applications and projects.

Summary of Qualifications

- An excess of ten years in the web development field utilizing Linux, Apache, MySQL and PHP
- An excess of six years providing contract services to an external web design firm
- Experience developing software in a variety of languages in the modeling and simulation field
- Extensive experience working with current and future simulation and C2 systems used by the Canadian Armed Forces
- Comfortable working in both military and civilian environments
- Level 2 (Secret) security clearance
- Experience managing processes and procedures related to simulation exercise management

Technologies, Languages & Tools

Operating Systems: Windows NT/9x/2000/XP/7, Ubuntu Linux, Fedora Linux, RedHat Linux

Database: MySQL, MS SQL, MS Access, Sybase SQL Anywhere

Languages: Java, Pascal, DEC Control Language, SQL, Fortran, TCL/TK, PHP, HTML, DHTML, CSS, XML, JavaScript, AJAX, JQuery, VBScript, Hammer VBScript

Simulation: JCats, CAST/ABACUS, COW, VBS2, SimSpeak, Bender, VCCI, LC2IEDM, DIS

Software & Tools: VMWare VSphere Client, FTP Client/Server, PuTTY, Git, CVS, MS/Open Office, Adobe Photoshop, GIMP, Apache HTTP Server, Apache Tomcat Server, IIS

Methodologies: ISO 9001, LSEC Quality System, CSC Catalyst Methodology, Rapid Application Development, System Design and Analysis, Object Oriented and Reusability, Telephony/Network Testing

Experience

November 2008 – Present

ADGA Group, Kingston, ON

LSEC / DLCSPM, CFB Kingston, ON

Simulation Exercise Support Manager/VBS2 License and Configuration Manager

- Manage and provide planning and support to contract personnel, internal civilian and military support personnel during mission critical simulation exercises
- Manage internal testing of products and processes
- Manage and provide VBS2 licensing and configuration support to internal and external military organizations
- Research and define requirements, implementation plans and solutions for current and future military simulation related products
- Design, develop, maintain and support dynamic web portals and applications
- Support and provide enhancements to military simulation related products and solutions
- Research and define requirements, implementation plans and solutions for Web Map Server strategies

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Experience - Continued

January 2001-Present BHGDesigns.com, Kingston, ON Designer/Developer/Owner

- Design, support and develop dynamic web portals and applications
- Provide real-time, highly relational database development and support
- Provide e-commerce development and support
- Design and implementation of cross-browser functionality
- Provide windows and linux user support
- Provide support and administration of Linux servers and services

November 2000– January 2007 Computer Sciences Corporation, Kingston, ON DuPont Account – Legacy Systems Programmer/Systems Analyst

- Analyze, develop, maintain and support of business-critical systems for DuPont Canada Account, including Finished Goods Manufacturing System, the communication links between the manufacturing process and the shop floor radio frequency equipment and manufacturing feeds to and from enterprise MRP applications (SAP/R3)
- Support and provide enhancements for shop floor manufacturing and shipping infrastructure across five plant locations (DuPont Maitland, DuPont Kingston, DuPont Pointe Claire, Andola Fibres, Offsite DuPont Kingston warehouse)
- Maintain links from on-site applications to enterprise MRP databases (SAP/R3)
- Research and define requirements, implementation plans and solutions for information systems
- Develop and support online reporting systems, radio frequency controlled equipment, and shop-floor applications
- Provide backup work-flow manager duties for the Legacy Systems Team, using a common problem management tool to distribute work
- Managed the SAP/R3 radio frequency bar coding equipment upgrade project

January 1999 – October 2000 Telnet Incorporated, Brockville, ON Call Center Team Technical Sales Support/Student Placement

- Sales support for various network testing equipment product lines
- Develop IVR/CTI testing scripts using an extended form of Visual Basic. These scripts were used to manipulate telephony testing hardware and software packages through PBX, IVR, and CTI applications
- Performed regression, load and monitoring tests on telephony networks
- Developed simulation test cases using advanced simulation software
- Install and configure telephony testing hardware and software
- Configure and/or modify hardware/software to run on various network platforms including CAS, ISDN, SS7 and analog

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Education:

1997–2000 St. Lawrence College Kingston, ON Business Administration and Information Systems

- A three-year program that includes basic business practices, marketing strategies, basic and intermediate programming techniques, systems analysis and information systems design.

Additional Information:

- My entrepreneurial skills have allowed me to develop and maintain dynamic Internet driven applications and portals that attract users from around the world
- Performed approximately 500 hours of student placement to learn skills beneficial in the workforce
- Understand and actively participate in the effort to implement and use a recognized process framework during software development
- Continually demonstrate the ability to quickly and efficiently learn new skills and tools in and out of the workplace.

References:

Available Upon Request.