

Jake Billo

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WORK EXPERIENCE

- 05/2007 – present **EdgeLink Consulting**, Partner and Consultant
- Established a local computer service and consulting business, formalizing over nine years of technology repair and support experience.
 - Current specializations include networking, custom software development and home theatre consulting.
 - Work involves collaboration with key business and community partners.
- 05/2007 – 12/2007 **Research in Motion**, Tools Developer – BIS Project Management
- Developed an application framework in PHP/MySQL which hosted applications for upcoming product trials, internal lessons learned surveys and version tracking.
 - Managed a small departmental SharePoint/Project Server 2007 farm. Created custom page templates and web components, and supported system users.
 - Wrote and maintained existing functional tools, using Visual Basic 2005, for automated statistics collection and generation. Replaced Excel macros with more powerful standalone utilities.
- 01/2006 – 12/2006 **IBM**, Information Developer – WebSphere Development Studio Client
- Created tutorials, application samples and tours to highlight new product features. Worked with reviewers from IBM US to ensure content met technical guidelines and exceeded quality certification benchmarks.
 - Contributed core Java navigation code for System i technical content. Documented procedures to allow other information developers to easily add their own reference material.
 - Managed several Apache HTTP server and Eclipse Infocenter installations for department reference. Updated product tutorials, samples and documentation while working remotely.
- 06/2004 – 09/2005 **Maplesoft**, Marketing Assistant – Programs Marketing
- Deployed and managed marketing campaigns with targeted audiences of over 60,000 contacts.
 - Involved with all aspects of the promotional Maple Adoption Program, including updating customer databases and migrating data to a membership-based website.
 - Developed several PHP/SQL Server and Java applications for data extraction and subscription management. These applications are continually used as a part of the company's ongoing business.

EDUCATION

Candidate for Bachelor of Computer Science, Co-op Program

09/2005 – present Faculty of Mathematics, University of Waterloo, Waterloo, ON

- Relevant completed courses include Foundations of Sequential Programs, Computer Organization and Design, and Communications in Mathematics and Computer Science.

SKILLS

Development: Substantial experience with Java, PHP, Visual Basic versions 6 and 2005, and JavaScript. Basic exposure to C/C++ and C#. Significant ability with Eclipse Platform and plug-in programming, including SWT user interfaces.

Source Control: Wide range of exposure to source control software and processes, including Subversion, CVS and CMVC.

Web Technology and Databases: Complex knowledge of XHTML and CSS. Excellent understanding of XML. Experience developing applications using AJAX technologies.

Databases: High level of experience with MySQL. Proficient with standard SQL syntax. Working knowledge of Oracle 9i and SQL Server.

Operating Systems: Advanced aptitude with all Windows versions, specifically 2000, XP, 2003 Server and Vista. Considerable experience with Mac OS X 10.4/10.5 and various Linux distributions. Functional ability with IBM i5/OS.

Applications: Expert-level knowledge in all Microsoft Office applications; proficiency with Dreamweaver, Flash (including ActionScript) and Fireworks. Background using Lotus Notes for document and email management. Recent experience with Project and Project Server.

REFERENCES

References available upon request.