

Matthew Mark Miller

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SUMMARY OF QUALIFICATIONS

- Experienced with every step of the software development cycle, from gathering requirements and constructing databases to installation, troubleshooting and maintenance.
- Strong knowledge of common coding practices and design patterns.
- Creative and attentive to detail, especially with regards to usability and workflow management.

TECHNICAL SKILLS

Software Languages: C#, Java, T-SQL, Visual Basic, VB.Net, ColdFusion, JavaScript, HTML, XSLT/XPath, Objective-C, C++
Software Development Tools: Visual Studio, Netbeans IDE, ColdFusion Studio, SQL Enterprise Manager, Sybase Central, Visio, Exchange, ESRI ArcView, MapInfo MapX, X-Code, Omni Graffiti, SQLXpress, Adobe Photoshop, Adobe Go-Live
Platforms & Frameworks: Mac OS (Carbon), J2SE, JSP/Servlets, ASP, .NET Framework, COM, SOAP (ASMX), WSH

EXPERIENCE

BUSINESS AUTOMATION SERVICES, Clifton Park, NY

Software Developer, 11/2002 – present

- Developed a .NET based smart client for municipal government building departments, featuring data warehousing, reporting and process tracing functions interfacing with the NYS RPSv4 tax assessment database.
- Designed and optimized a cross platform, self-healing data object framework leveraging ADO.NET and T-SQL.
- Developed applications for database synchronization, automatic schema and procedure updating and database code generation.
- Developed a system for unified, secure authentication and access control for Windows and internet applications.
- Developed an end-to-end image warehousing and GIS integration strategy for building and planning departments.
- Developed an application for online municipal tax bill display and payment with synchronization and customization tools.
- Served on an MIS committee, maintaining and securing a Windows and Linux network.

POWERONE MEDIA, Troy, NY

Web Developer, 7/2000 – 11/2002

- Wrote and maintained content management and navigation tools for a newspaper ASP using ColdFusion, T-SQL and ASP.
- Maintained a COM parsing engine for a custom XML format written in VB.
- Developed services to download, process and maintain content from various data feeds using ColdFusion and Java.
- Developed a multithreaded, high performance content generator for daily email pushes using Java.
- Worked closely with third level technical support and network operations as an on-call development contact.

BIZNESSONLINE.COM, Albany, NY

Web Developer, 5/1999 – 2/2000

- Developed content management and usage reporting tools for dynamic websites in T-SQL and ColdFusion.
- Created customizable graphical controls for websites in Java with the AWT library.

BINGHAMTON UNIVERSITY COMPUTING SERVICES, Binghamton, NY

Senior Consultant, 2/1997 – 5/2000

- Trained students and staff on computer usage ranging from basic Internet skills to object oriented programming.
- Supervised and maintained a public computing network consisting of 300 PCs, Macs and Solaris workstations.

EDUCATION

State University of New York at Albany, 6/2002

Graduate coursework in linguistics, psychology and communications.

State University of New York at Binghamton, 5/2000

Bachelor of Arts in English Literature & Rhetoric, related coursework includes data structures, logic design, assembly programming, object oriented programming, physics and calculus.