

Willis G. Miller, III: Technical Architect, Manager, Developer

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Ten years proven work in project management, personnel oversight, and development roles; eight years classroom teaching experience. Solid history of timely and stable deliverables. Excellent communicator and organizer, lucid and engaging public speaker. Easily moves between business and technical areas.

Databases/Data sources: SQL Server, Access, Oracle, XML, MySQL, PostgreSQL, WSDL/SOAP

Web Languages: ASP.NET, ASP, Flex, Actionscript, Cold Fusion, PHP, JavaScript, VB Script, HTML, CSS, jQuery

Application Languages: .NET (C# and VB), VB5-6, COM, ActiveX

Multimedia Tools: Dreamweaver, Flash, Illustrator, Fireworks, Photoshop

2001-present Independent Consultant

Web applications developer, data architect, business process analyst. Customized implementations and developed new software for eCommerce, CRM, and data management.

2008-2011 Austin Waldorf School: *Computer Science Instructor*

Developed curriculum and taught all high school courses, approximately 85 students per year. Curriculum included studies in development methodologies, Turing machines, boolean logic, robotics, multimedia tools, web languages, scripting, RIA applications, and database design.

2006-2008 Triact Associates: *Senior Consultant*

Designed and developed desktop, handheld, and web-based applications for eCommerce, warehousing, financial reporting, and educational systems. Completed sales, scoping, project and program management, QA tests, and deployment.

2005-2006 Amplifier: *Director, Applications Development*

Led development of internal applications and backend integrations for warehouse, inventory, and order management, and customer-facing web portals for a third-party order fulfillment service.

2003-2005 BMC Software: *eCommerce Technical Lead*

Stabilized and enhanced BMC's eCommerce and course registration applications. Managed an international team with members in Austin, Houston, and Pune. Served as liaison between IT and business/executive communities. Created and deployed enterprise-level data integrations routines for webMethods-based notifications between Oracle and SQL Server systems.

2002-2003 3D/International: *Programmer*

Developed applications and large-scale reporting systems for the California Community College System, Defense Commissary Agency (DeCA), City of Phoenix, and the Texas Building Procurement Commission.

2000-2002 Professional Compounding Centers of America: *Project Lead, Web Development*

Managed projects and developed applications in the rebuild of the company's warehouse management system, customer care system, and order entry system. Presented technical projects to the board and executive committees. Organized and delivered technology symposiums at international seminars.

2000 iGent Solutions, Bayport Technologies: *Developer*

Developed web and desktop applications for Schlumberger, Fleet Boston, State Street Corporation, Dell, Fairmont Hotels and Resorts, and Cargill. Formalized coding standards for all professional outsourcing applications.

Education: 2001: *Doctor of Music Arts*, University of Houston Moores School of Music (Piano Performance, Orchestral Conducting). Taught 14 undergraduate courses, built and conducted the University of Houston Philharmonic. 1997: *Masters of Music*, Eastman School of Music (Piano Performance, Conducting). Taught undergraduate courses half-time. 1996: *Bachelor of Music*, Virginia Commonwealth University (Piano Performance, Orchestral Conducting). Taught undergraduate and high school courses in music and world history.