

Michael Bell  
mbell@skilltek.com  
214-213-3155 (Cell)

**Objective**           Contribute technical expertise and application knowledge to solve business problems and create systems that give a competitive advantage and build profits for the enterprise.

**Centennial Fine Wine and Spirits**

**March, 2011 – April, 2012**

**Consultant.** SQL Server 2008 RS development (60%), assisting with installation and customization of Microsoft RMS (Retail Management System). Installed SSRS and created a number of reports for management. Designed tables to be added to RMS and built processes, stored procedures and programs to maintain them. Built a website using ASP.NET 4 to supplement RMS functionality. Wrote VB.NET 2008 utility applications to perform SQL operations across 38 stores. Created scanner applications for inventory using VB.NET, SQL Server Compact Edition on netbooks as well as another scanning application for Motorola MC50 scanners.

**Abbott Laboratories**

**September, 2010 – February, 2011**

**Consultant:** SQL Server 2008 R2 development (90%), primarily stored procedures. Configured SQL Server Reporting Services on their development server. Also used Integration Services in development of a world-wide service support system called Nirvana. Synchronized data from AS400 systems in Chicago and Germany with SQL Server database in Dallas. Worked with issues relating to SQL Server merge replication supporting some 1,700 clients world-wide.

**Torchmark Corp**

**April, 2010 – June, 2010**

**Consultant:** ASP.NET 3.5 web development for a site supporting insurance products for small groups, with payments via ACH or credit card. Policy administration, user and role administration were key system modules developed.

**Trans-Trade**

**March, 2010 – April, 2010**

**Consultant:** Report development using SQL Server Reporting Services 2008 (SSRS) and database development using SQL Server 2008 in support of a Microsoft Dynamics implementation. Short engagement at the end of the implementation to design and build custom reports.

**Torchmark Corp**

**June, 2009 – November, 2009**

**Consultant:** Designed tables and added needed indexes to SQL Server databases. Built DTS and SSIS packages to import data and to export to Excel, making extensive use of ActiveX scripts. Modified existing Crystal Reports 8 reports and VB6 applications. Developed a system to process agent commissions for Medicare Part D insurance using VB.NET 2005, VB6, SQL Server 2005 and 2000. Created several reports using SQL Server Reporting Services (SSRS), deployed them and administered the security for them. Did extensive development of stored procedures and stand-alone SQL queries. Wrote queries for management for data analysis and decision support. Organized Sharepoint teamrooms to foster project collaboration with user groups.

**Boeing**

**May 2002 – May 2009**

**Software Developer:** Constructed an Excel-based modeling and reporting system for divisional management for headcount reductions. Developed Asset Management system using VB.NET 2005, SQL Server Mobile 3.0 (2005) and Symbol barcode scanners. This system was used by the business unit at locations in Washington, Texas, Colorado, Switzerland, UK, Canada and Japan. Developed web-based (ASP3) Delegation of Authority system considered as Boeing standard system for its class. Webmaster for Boeing Service Company, making use of Dreamweaver, Adobe Photoshop, Adobe Flash, CSS and HTML. Served on the Boeing-wide Web Standard Steering Committee setting standards for ASP.NET development. Wrote Call Center application for Homeland Security & Services business unit on the project done with Siemens to install baggage scanning in 418 airports. Installed and administered SQL Server 2000 server and performed database design functions. Introduced the use of SQL 2000 DTS packages for database manipulation. Later converted all DTS packages to SSIS packages for SQL 2005. Brought up our business unit's first SQL Server Reporting Services server and wrote a number of financial and management SSRS reports. Developed Disaster Recovery plan as well as supporting website using ASP.NET. Administered Sharepoint server for Boeing Service Company for 2 years. Implemented Microsoft CRM 3.0 system for three different business development groups using ASP.NET. Served as Boeing technical lead on CRM customization and implementation of CRM 3 for FA-18 fighter sales group. Consulted with implementation team on CRM 3 implementation for Airline Start-UP business development group in Washington.

**Mid-States Services****March 2001 – May 2002**

**Consultant:** Designed and developed a point-of-sale application for commissary sales in corrective institutions, such as jails. Used eMbedded Visual Basic, SQL Server CE and Symbol barcode scanners. Developed sales consolidation and reporting application using Microsoft Access.

**Genpass Technologies****June 2000 - February 2001**

**Consultant:** Developing multi-tiered client-server application using Visual Basic 6, SQL Server 7, MTS and Windows NT 4.0. Application deals with Medical Savings Accounts which are processed using special-purpose credit cards. Rebuilt an ASP 2 web site which allows customers to access account information, report stolen cards and request assistance using a server-side ActiveX DLL developed in Visual Basic 6.

**Presby Corporation****March 1999 - January 2001**

**Consultant:** Developed automated system to collect FDA clinical trial data via ftp and consolidate and report in Access 97 database.

**SemperCare****May 1999 - October 2000**

**Consultant:** Redesigned Access 97 database and reporting system to be used by marketing team for this hospital management company.

**Feedback Plus****April 1999 - February 2000**

**Consultant:** Designed and coded a complete system for a "mystery shopping" company. This system was written using Visual Basic 6 (VB6) and SQL Server 7 to replace a system that was written in Access 2.0. Also created a very robust website using Active Server Pages, Adobe GoLive 4 and Microsoft SQL Server 7.

**JustTheRightThing.COM****October 1998 - December 2000**

**Consultant:** Designing a website for a gift and collectibles company, including extensive graphics work for online catalog and HTML web page design. Set up a bulletin board for visitor interaction on the site. Using Visual Basic 6 to develop custom applications for data collection, database maintenance and order entry.

**Additional Consulting Engagements**

Apple Computer, Inc.

Texas Instruments

Frito-Lay

Xerox

Conversion Technology

Kendavis Industries, Inc.

Excel Communications

Boulder Valley IPA

Lomas Mortgage, USA

Affiliated Computer Services, Inc.

Rockwell International

Innovative Medical Concepts

Simulated Environments, Inc.

ProMor Electronics

InterFirst Bank

RepublicBank Corporation

Town North National Bank

**Programming Languages**

ASP.NET : 3 - 5 years Advanced

Visual Basic .NET : 5 - 7 years Advanced

ASP (Active Server Pages) 5 - 7 years Advanced

VB Script : 5 - 7 years Advanced

VBA : (Microsoft Access / Office) 3 - 5 years Advanced

Visual Basic 6 : 3 - 5 years Advanced

HTML : 5 - 7 years Advanced

SQL : 9+ years Advanced

**Certifications**

MCP (Microsoft Certified Professional)

Visual Basic .NET Desktop Applications

Visual Basic 6 Desktop Applications

**Database Technologies**

SQL Server : 9 years Advanced

SQL Server Integration Services : 3 – 5 years Advanced

Microsoft Access 2003 : 5 - 7 years Expert

Oracle 8, 9, 10g : 3 - 5 years Advanced

SYBASE : 0 - 1 years Intermediate

VSAM : 5 - 7 years Advanced

**Desktop Application Packages**

Microsoft Office 2003 : 3 - 5 years Advanced  
Microsoft Excel Macro Programming : 3 - 5 years Advanced  
Crystal Reports 11 : 3 - 5 years Advanced  
SQL Server Reporting Services : 1 – 3 years Intermediate

**Media & Graphics Technologies**

Adobe Acrobat : 3 - 5 years Intermediate  
Adobe Photoshop : 3 - 5 years Intermediate  
Adobe Flash : 3 - 5 years Intermediate  
Macromedia Freehand : 3 - 5 years Intermediate

**Web Design & Development**

Adobe Dreamweaver CS3 - 5 years Advanced  
Adobe Photoshop CS3 - 5 years Advanced  
Adobe Flash CS3 – 3 years Intermediate  
Adobe Fireworks CS3 - 5 years Advanced

**Education**

Louisiana Tech University – BS Computer Science  
Southern Methodist University - UNIX and C Programming

**Microsoft**

Developing Smart Device Applications with the .NET Framework  
Using SQL 2005 Integration Services  
Using Sharepoint Services 2003  
Administering Microsoft SQL Server 2005 Databases  
Microsoft Dynamics CRM 3.0 Customization  
Developing ASP.NET Web Applications Using Visual Studio .NET  
Visual Basic 6 Desktop Applications  
Access Application Development I - II - III

**Other**

Web Component Development with Servlet and JSP Technologies  
Java Programming Language  
Flash Application Development for Programmers  
Fast Track to Cold Fusion MX  
Introduction to CMMI - Continuous Representation  
Maximo 5 Reports with Actuate  
Sybase: Introduction to SQL and Fast Track to SQL Server

**Professional Affiliations**

President - Boeing Leadership Association Richardson, Texas (NMA)  
President – National Management Association North Texas Council