

Professional Profile

.NET and IT Consulting

Since 2001 I've been an independent developer and consultant. My services include advising clients on technology purchases, developing new software that integrates with older processes and systems, and managing client IT infrastructure.

Through 2009 most of my activities have been for Marathon Enterprises, Inc. Marathon is the corporate parent of Sabrett Foods, a leading producer and distributor of frankfurters, provisions, condiments, and baked goods nationwide. Marathon is based in Englewood New Jersey with production facilities in the Bronx New York and Fair Lawn New Jersey. My responsibilities to Marathon included:

- Enhancement & maintenance of existing software applications
Marathon's existing software assets consist of legacy order entry, shipping, receivables, payables, financial reporting, and payroll applications developed in the Databus and FoxPro languages.
 - Development of new software applications
New applications were developed primarily in Visual C# with some Visual Basic.NET. Applications developed include:
 - Management Dashboard: Tracked near-real time sales, deposits, and inventory plus historical inquiry of customer sales & payments and vendor purchases & payments. Application components included a Windows Service that periodically swept legacy data files, summarized data, and then updated a SQL Server database; and a WinForms client with a web-style interface for presentation. Inquiries could be filtered by multiple criteria and results printed, exported to Adobe PDF's or exported to Excel XLS's. The client application was deployed and updated using ClickOnce and communicated with the server via asynchronous ASMX web services.
 - Internet Sales Reporting: Marathon added sales of logoed merchandise to their website. This application logged into the site's management portal each evening and downloaded the day's sales. It would then scan an Exchange mailbox looking for credit card settlement notifications from Authorize.Net. It then combined the sales reports and settlement notifications into management reports and posting files for the corporate accounting system. The management reports were emailed as Adobe PDF attachments to interested parties.
 - Nightly and Weekly Data Warehouse Updates: These applications ran as both scheduled tasks and spawned processes to aggregate data from the legacy system and update perpetual data warehouses. The aggregate data was used by other reports and the aforementioned management dashboard. The nightly update also supported a plug-in architecture to generate electronic invoices for certain customers. The invoices could be generated as XML documents or .INI style files. They were emailed as attachments to the appropriate customers.
 - Various: I also developed several smaller applications for specialty reports and data export to Excel.
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- **EDI Management**
I also had the responsibility for managing Marathon's EDI activities. I coordinated ordering and invoicing with Marathon's trading partners and EDI service provider.
- **IT Management and System Administration**
In addition to development I also provided first level technical support and system administration for Marathon's corporate WAN. The network consisted of five Windows 2003 servers and approximately 30 Windows XP client PC's.

Android

Since January 2010 I've been devoting my time to teaching myself Android development. In May and June of 2010 I wrote and published my first Android app on the Android Marketplace. The app was written as part of a presentation I delivered at the CodeStock Technology Conference in Knoxville, TN in June 2010. The project is Open Sourced at <http://code.google.com/p/codestock2010>. I plan to do more speaking on Android development as my knowledge of the platform increases.

Earlier

Prior to 2001 I was employed by CAT Systems, Inc in Clifton New Jersey. From 1989 through 1994 I was a software developer on a vertical accounting application for the construction industry. In 1994 I was appointed lead developer and in 1999, Director of Development. The product was developed using Microsoft FoxPro for DOS and at its height had approximately 200 users nationwide. In addition to product development my duties included providing second level technical support, writing support documentation and procedures, and writing end-user documentation.

Technologies & Certifications

Languages

- Visual C#
- Visual Basic .NET
- Visual FoxPro
- Databus

Platforms

- SQL Server
- Windows Server 2003 / 2008
- Windows XP / Vista / 7

Certifications

- Microsoft Certified Small Business Specialist
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Work History

Independent Consultant	Wayne, New Jersey	2001 - Present
Director of Development	CAT Systems, Inc, Clifton, New Jersey	1999 - 2001
Lead Developer	CAT Systems, Inc, Clifton, New Jersey	1994 - 1999
Developer	CAT Systems, Inc, Clifton, New Jersey	1989 - 1994

Speaking

CodeStock 2010, Knoxville TN	Introduction to Android Development	June 2010
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Education

Pursuing BS Music Education	West Chester University, West Chester, Pennsylvania	1981 - 1984
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Other Interests

Travel, Music, Gaming, Theater, History, Cooking
