

Summary

- Motivated, detail oriented and results driven Database Designer/Application Developer with formidable experience in design, development and implementation of business software, corporate web sites, vertical market applications, and commercial solutions.
- Extensive experience with Microsoft technologies – SQL Server and C#.Net
- Able to see the “big picture”, conceive project strategies, and implement smart, effective business solutions.
- Ability to communicate and work efficiently with senior management to provide exacting requirements.

Technical Skills

- Primary skills are SQL Server (18 years) and ASP.Net - C# (15 years)
- Expertise in a wide variety of other programming languages and platforms including HTML, CSS, XML, Javascript, AJAX, and ASP.Net frameworks
- Database Design
- Data Modeling
- Data Conversion
- Stored procedures, functions, defaults, types, and views
- Extensive study of database design and theory including E.F. Code and C.J. Date
- Created a custom object oriented framework with reusable objects in C# for rapid application development
- Project Leadership/Team Management

Professional Experience

1988-Present

[Dowis & Company Inc.](#)

Senior Developer/Principal

Atlanta, Georgia

Sample SQL Server and ASP.Net projects:

- **Chemical Analysis** - This company collects plant data in flat files with a variable number of fields. The fields also have different names. The difficult aspect of this application was to create a methodology where the data could be fully normalized and stored properly in the database. There are situations where columns become rows and rows become columns. The methodology created justifies and presents the data in straight forward and simple UI for processing, analysis, graphing, and reporting.
- **Resort Marketing** - A variety of applications for a mountain resort. The resort offers lodging and vacation home rentals, dining, events, golf, tennis, recreational activities, and group meetings. The public site includes online registration. Special events occur continuously and change frequently. The resort also has a number of packages and specials. Everything can be easily updated via an administrative site. A real estate site offers homes for sale and is linked directly to MLS services.

- **Cosmetics Company Sales** - A North American series of sites for a European cosmetics manufacturer. The database includes sales, product, and inventory information. There is a rewards program for retailers based on sales volume. Sites includes distributor and retail establishment portals, education offerings, retail location finder, and an administrative site.
- **Wholesale Food Distribution** - Order and inventory management system for a wholesale food brokerage company. The challenge with this application was to make a web based application perform in a manner similar to a desktop application. Numerous routines in JavaScript provide hot key functionally and short cuts. Role based security provides a variety of different views for management, sales, and fulfillment.
- **US Government Database Application** - This is a GSA sponsored product made available to a large number of federal agencies. Members, meetings, history, and reports for all agencies, committees, and subcommittees are tracked for a period of years beginning with the inception of the committee or subcommittee. The application includes sophisticated search and reporting features.
- **Staffing Industry Commercial Software** - Lead developer/designer for a commercial product sold to recruiting agencies. This product tracks jobs, candidates, skills, salaries, billing, tax, and schedules. Managed developers and worked closely with the QA team.

1987-1988

The Sharp Boylston Companies (Commercial Real Estate)
Vice President

Atlanta, Georgia

Investment Sales, Land Sales and Office Leasing. Member Atlanta Board of Realtors Million Dollar Club.

1984-1987

Adams-Cates/Grubb & Ellis (Commercial Real Estate)
Sales Associate

Atlanta, Georgia

Office Leasing and Land Sales. In 1986, personally brokered over six million in transactions. Member Atlanta Board of Realtors Million Dollar Club and Adams-Cates President's Club.

Earlier

Columbia, SC

Apartment Building Investment and Management. Television and Film Production.

Related Endeavors

Member - Institute of Database Developers, a national organization of database application designers, programmers, and administrators.

Contributing author in Les Pinter's book, *Microsoft FoxPro 2.5 Applications Programming* - McGraw Hill 1994.

Microsoft Technical Contributor - including development of exam material for Microsoft Certified Professionals and numerous Microsoft beta testing programs.

Education

BA English, University of South Carolina