
Seeking a position as a .NET Designer / Developer leveraging the following experience:

PROFESSIONAL EXPERIENCE

Software Engineer, GeoSpatial Innovations

Sep05 – Jun07

- Designed and developed a Military Airfield Survey Planning application (Win Forms) and an Outage Management Web Portal (ASP.NET). Technologies include C#, XML/XSL, dynamic SQL for queries into a meta-data repository, and Infragistics NetAdvantage components. Interesting features include:
 - Customizable User Interfaces
 - XML-based User-configurable Application Wizard
 - AutoCAD Integration
 - Dynamic, persisted data filters
 - Dynamic Crystal Reports integration

Software Consultant, Pervasive Software (contract)

Aug04 – Jul05

- Developed and maintained Pervasive Software's Data Junction data integration software products using VB6, XML, and various database management systems.
- Lead GUI developer on release 1.2 of Pervasive Data Profiler; responsible for design and development of new features and major rewrite of GUI internals.

Senior Software Consultant, Guidelight Business Solutions

Jan04 – Jul04

- Shared responsibility for analysis, design, and development for M:print – a pharmaceutical packaging application built on the .NET Framework
- Initiated client relationship and conducted initial analysis and requirements gathering.

Senior Software Consultant, City of Austin – Austin Energy (contract)

Jan01 – Jan04

- Led the Quality Assurance effort for the DataOne project – an 18 million dollar project to replace the computing infrastructure used by Austin Energy.
- Design, development, and documentation for the Enterprise Application Infrastructure – a collection of programming services built on Windows 2000 and COM+.

Senior Software Engineer, Net Perceptions / Knowledge Discovery One

Feb99 – Dec00

- Developed and maintained a reporting and analysis software product optimized for the unique needs of both retailers and e-tailers
- Developed a VB program to parse an XML input file to test the SQL generation engine.
- Maintained a complex (12,000 line) C++/COM module to parse metadata and create COM objects.

Various Titles, PSW Technologies

1989 – 1999

- Rose in rank from Member Technical Staff, Software Engineer, Senior Software Engineer, culminating in Architect designation.
- Primary client contact (on-site) for The Associates, a large financial services company, to migrate a two-tier customer credit application to a three-tiered architecture. Analysis, design, database modelling, and programming
- Served as pre-sales engineer for several successful consulting engagements
- On-site client liaison with Dell Financial Services. Corrected a major bug in their Oracle Application Server lease management system that had been causing problems for over one year
- Designed and developed EncinaBuilder, a commercial software product that parses IDL files and automatically generates functional PowerBuilder applications
- Created a technical architecture for a large reinsurance firm. Coordinated a large team that evaluated products including software configuration management, compilers, editors, automated test tools, and automated documentation

PSW Technologies, continued

- Taught object-oriented methodology for analysis, design and development of business systems
- Led several IT project assessments for a large telecommunications company to assess architectures, technologies, processes, schedules, and implementations and identify current and potential risks areas, and propose actions to mitigate those risks.

Contractor, IBM

1988 – 1989

- Tested OS/2 Extended Edition Communications Manager

Systems Analyst, University of Texas at Austin

1984 – 1988

- Designed and developed software systems for the College of Business Administration and Graduate School of Business

Software Engineer, Intel

1981 – 1984

- Developed and tested enhancements to System 2000, a commercial database management system
- Developed a utility to create subschema records and COBOL record descriptions from a System 2000 database schema

EDUCATION

BBA Information Systems

- University of Texas at Austin
- Outstanding Data Processing Student award recipient

MicroStrategy 7™: Fast Track
Intermediate Java

KEY TECHNICAL SKILLS

Object Oriented Design and Development,
Software life cycle methodologies
Database

Oracle v6, v7 and v8, SQL Server 2000/2005,
PL/SQL, T-SQL, ADO.NET

IDE

Visual Studio 2005

Operating Systems

MS Windows (XP, NT, 2000)

Languages

C#, VB6, .NET, Windows Forms

Web Development

.NET, ASP.NET, HTML, CSS, XML, XSL

Tools

MS Office, Crystal Reports, Visual SourceSafe,
Infragistics NetAdvantage

OTHER SKILLS

Database

MySQL

Operating Systems

Linux

Languages

Java, JavaScript, PHP, C++

Web Development

Apache, WordPress

OTHER INTERESTS

Community – Donating blood (nearly 10 gallons donated)

Member of Campus Advisory Committee and Webmaster at Anderson High School

Family – Hanging out with my great family; riding my bike; staying fit