

I am a principal software engineer/architect with experience working on both large and small projects and in all phases of the software lifecycle from planning and requirements gathering through testing and maintenance. My goal is to deliver high value applications which enable their users to reach beyond what they have ever done before. My desire is to work partly hands on and partly in a technical leadership role with newer technologies while delivering these high value applications. Ideally, these projects will be part of the incoming revenue stream, either directly or indirectly, and not for internal corporate purposes.

I am a core team member. No matter how “late” I may join a project, I always find that it doesn’t take long before I’m brought into some form of lead or core design role. Whether it is database development, application/web service layer, or UI, I bring a philosophy of solid yet agile engineering practices combined with a keen appreciation for the ultimate user of the application. I have worked with both traditional waterfall SDLC as well as Agile methods including Scrum, and am a certified Scrum Master.

While interested in working with almost anything, I have worked primarily with Microsoft Technologies and have been using .NET and C# since shortly after Visual Studio 2000 released. All of my projects since 2003 have been primarily C# with either SQL Server or Oracle databases and most have required a high degree of configurability. These projects have been a mix of desktop and web applications with some featuring both environments. I do have some JEE and JSE experience as well.

In addition to my technical capabilities, I am able to give presentations for any audience: technical, non-technical, or mixed. I have had experience in a number of product/vendor selection efforts in addition to participating in the hiring process for both projects I’m on as well as other team’s projects.

Core Competencies

Object Oriented Analysis /Design/Programming	Application Security
Test Driven Development	Project Planning
Thin (Web) Client Systems	Quality Assurance Planning and Execution
Thick Client Systems	Unit Testing (e.g. NUnit)
Architecture and Engineering	Systems Design
Design Patterns	Requirements Gathering/ Analysis
Client/Server Architecture	Scrum/Agile
N-tier Architecture	<i>(Certified Scrum Master)</i>
Semi-Connected Architecture	SDLC
Database Architecture and Development	UML

Key Technologies

C#/Visual Studio - 7+ years	ADO, ADO.NET - 12 +years
SQL Server - 12+ Years	XML, HTML, ASP, ASP.NET, JavaScript, CSS - 10+ years
T-SQL 12+ years	WinForms – 6+ years
Stored Procedures – 12+ years	Web Services- 6+ years
.NET – 7+ years	Oracle 9 – 1+ year
Java (some J2EE) - 3+ years	

Capax Global

10/2010-Present

Contractor (Application Developer)

- Work in a “Team within a team” to deliver a Microsoft Sync Framework provider implementation for an audit management system being custom developed by a Big 4 audit firm.
- In addition to Sync Framework, utilized VS 2008, SQL 2008, WCF, MSTest, Git, SVN, TFS, and Moq for test driven development in a continuous integration environment.

MedeAnalytics.com

Emeryville, CA 10/2009-9/2010

Principal Product Engineer

- Application was primarily a Patient Access workflow system in a semi-SAAS environment.
- Technologies: ASP.NET C# 3.5/4, VS 2008/10, SQL 2008, Web Services, HTML, JavaScript, CSS.
- Role: Participate as part of scrum team in ongoing development of new features for a legacy ASP.NET application and mentor other developers.
- Worked with third party web sites to provide an integrated experience for users.

PricewaterhouseCoopers LLP

7/2004- 10/2009: Application Development Manager (Team Lead, Software Engineer and Architect)

10/2000-7/2004: Web Application Developer and Database Administrator (Sr. Associate)

- Worked on eight projects of significant size in addition to some smaller projects.
- Was involved in the entire process from requirements gathering through testing for most projects.
- Led and/or worked on development teams working on both web and thick client applications.
- Multi-year projects included semi-connected and n-tier applications.
- Projects ranged from 3 person teams building ASP/ASP.Net applications to being a team lead for a development/architecture team within a project with >300 total people involved and budget in \$100s millions.
- Last project was a globalized/internationalized audit management system for PwC where I filled the roles of Architect/Developer and, later, Scrum Master.
- Technologies for this project: C#.Net 2.0/3.0, VS 2005/2008, WinForms, SQL Server 2005/CE 3.5, WCF, MS Sync Services, Web Services, and VSTO. Other tools include TFS, Fortify SCA, ANTS Profiler, NDepends.
- Other projects were a mix of ASP/ASP.Net projects and WinForms projects. Databases were a mix of Oracle and SQL Server.

Irwin Siegel Agency

12/1997-10/2000

Lead Systems Developer

- Main role was to develop/support/maintain a new insurance agency management system in house.
- Technologies include: VB6, MSSQL 6.5/7, VBA (primarily for Word).
- Worked directly with business subject matter experts to create requirements, design, and implement the system.
- Put QA controls in place and led QA efforts.
- Integrated an “off the shelf” document scanning and storage application with our agency management system using COM.
- Created all standard reports needed by management as well as an ad hoc reporting system.

Education

Pace University - Master of Science: Computer Science - September 1, 2003

GPA: 4.0

Academic Awards/Recognition: Pace University: Distinguished Achievement Award for Academic Excellence. Member of Upsilon Pi Epsilon: Honor Society for Computer Sciences.

Binghamton University - Bachelor of Science: Biology - May 16, 1993