

**Hartford CodeCamp (Aug 16) – Speakers List: Bios & Presentation**  
*(Content subject to change – this version current as of Friday 8/15/2008 11:00 AM EST)*  
---FINAL VERSION---



**Hartford CodeCamp - Aug 16th (Saturday 9AM-5PM)**  
See [www.ctdotnet.org](http://www.ctdotnet.org) for more details

## **Speakers List - Bios & Presentation Topics**

**Speaker Bio:**

**Sam Nasr, MCAD, MCTS, MCT**

Company: Nasr Information Systems

Email: sam@nasr.info

Mobile Phone: 440-832-0615

Speaker Bio: Sam Nasr has been a software developer since 1995, focusing mostly on .Net Technologies. Having achieved multiple certifications from Microsoft (MCAD, MCTS(MOSS), and MCT), Sam loves to stay current on the latest and greatest from Microsoft. When not learning about Microsoft technologies, Sam can be found speaking at the Cleveland C#/VB.Net User Group (<http://www.clevelanddotnet.info/>), where he has been the group leader since July 2003.

**Session Title: SQL Server 2008 for Developers**

Session Abstraction: SQL Server has been around for many years with each version bringing more features, and for 2008 it's no different. The current beta version has many new features specific for developers aimed at producing more efficient code. Some of those features include Table Value Parameters, Hierarchy ID, and Grouping sets. Attend this session to be prepared when SQL Server 2008 is released later this year.

**Session Title: Developing Sharepoint Web Parts**

Session Abstraction: With the use of Sharepoint growing rapidly, many organizations are turning to web parts to provide custom functionality. In this session we'll discuss the fundamentals of web parts as well as walk through the entire life cycle from creation to deployment.

**Speaker Bio:**

**Jim Bonnie** has been working with DotNetNuke since 2004, is a member of the Blog and Help Project teams, and is presenting at the OpenForce Conference in conjunction with DevConnection in Las Vegas this Fall.

**Session Title: Unit Testing with DotNetNuke**

Many developers have the battle scars of trying to do Unit Testing with ASP.NET applications. Microsoft is introducing the MVC framework to provide a more testable framework for ASP.NET web developers. The features of the MVC framework are not currently planned for the WebForms Model which DNN is based upon. So what is a DNN developer supposed to do for building a testable module ? This session covers a number of the techniques available and the pitfalls that you are likely to hit. It then shows how a new project on CodePlex, <http://www.codeplex.com/TestDrivenDNNModule>, can be used to make this available for all DNN developers.

**Audience:**

Developers Interested in seeing how to bring Unit Testing to ASP.NET WebForms in using DotNetNuke Module development as an example. Mostly Code Demos will be used to highlight some of the Unit Testing Frameworks and participation is encouraged!

**Speaker Bio:**

**Steve Andrews** is a Software Engineer with RDA Corporation, and a member of their Architecture Guidance evangelism team. Steve has over 9 years of experience implementing custom Microsoft solutions in the Financial, Medical, Manufacturing and Retail industries. Lately, Steve has been focusing on architecture, process, and the Team System platform. Steve is also an MCP, IBM Certified for the Rational Unified Process, and the Speaker Liaison for the Philly .NET User Group. You can visit his blog at [www.platinumbay.com](http://www.platinumbay.com).

**Session Title: Visual Studio 2008 Tips and Tricks** - Based on real life experience of 8+ hours a day developing with Visual Studio 2008, learn some sweet tips and tricks to tame the IDE. With something new for everyone, these techniques will give you valuable information to start using right away, increase your productivity, and make you wonder how you survived all this time without them.

**Session Title: Writing Awesome Code with Visual Studio 2008 Developer Edition**

Ever wonder what it would take to really build software that has fewer bugs, runs faster, and is still maintainable? Visual Studio Team Edition for Software Developers includes several tools to assist in writing quality code. In this session, we'll learn how to create and use unit tests, review code coverage across tests, and how to use the code analysis and profiling tools to ensure your code conforms to accepted industry or internal design guidelines.

**Speaker Bio:**

**Michael Lotter**, MCTS, is a SharePoint Solutions Architect for B&R Business Solutions, and travels throughout the United States implementing SharePoint and InfoPath-based solutions. He is an active speaker at East Coast Code Camps and user group meetings, and is a co-author on O'Reilly's SharePoint 2007: The Definitive Guide. You can also follow Michael's work through his blog, located at <http://blog.michaellotter.com>.

**Session Title: SharePoint Branding Features**

“Getting down and dirty with SharePoint branding“ is a saying that I came up when doing SharePoint branding for the latest version of SharePoint. How to brand a SharePoint site really determines what flavor and template that's being used and this is one of the difficult parts of the whole process. The session gets into what tools and methods I have used to brand SharePoint sites for clients in the past and some custom code that has been written to get past some of the road blocks with the current version. The session will touch CSS, Master Pages, Page Layouts, HTTP Handlers, C # and the many tools I've used to accomplish my tasks.

**Session Title: InfoPath 2007 and Visual Studio 2008**

The session walks through building a new InfoPath 2007 form, Web Service, .NET Class, Workflow and LDAP query with Visual Studio 2008. The form will call web service on opening and retrieve the current user Active Directory information and State list from SQL 2005 database to populate an InfoPath form drop down list. A simple workflow will be created and deployed with Visual Studio 2008 for sending an email.

**Speaker Bio:**

**Sunil Kadimdiwan** has been working in the database technology since 1985. Sunil has been working on Microsoft SQL Server + Business Intelligence technologies since 1993. Sunil specializes in delivering Business Intelligence solutions with primary focus on mid-sized companies in New England area to the insurance, financial services, high-tech and non-profit industries.

Sunil has presented several times at New England SQL Server user group meetings and PASS 2003. He presented Reporting Services 2008 at the Code Camp in Waltham on April 05, 2008.

**Session Title: Authoring Reports in SQL Server 2008 Reporting Services**

\* In this session we will focus on how to author reports using the Report Designer of Reporting Services 2008.

\* We will create compelling reports using authoring features such as multiple display and parameter options, interactivity, rich text formatting, and a broad variety of charting capabilities.

\* We will look at how to use various data regions to display data: List, Table, Matrix, Chart and Tablix (new to Reporting Services 2008).

**Speaker Bio:**

**Michael Ruminer** - A Microsoft MVP in Team System and certified ScrumMaster (among other certs). I recently left full time consulting and it's travel needs to spend more time with my wife and triplet toddlers as well as allowing more time for writing code and writing about technology and software development processes. I've presented within the last year and a half at VS Live and hosted BOF sessions at the two of the last three Tech Ed conferences as well as selected for staffing the Tech Ed conference this year in the development track. In addition, I run a small and fledgling niche Team System User Group in Boston and about to start one in southeast Mass.

**Session Title: Silverlighting your development process.** Using Silverlight to create an enhanced interface to TFS for agile teams (Level 300)

Creating a Rich Internet Application (RIA) for a simple Agile/XP/Scrum storyboard that interfaces with TFS (Visual Studio 2008 and Rosario). This session will walk through creating a Silverlight RIA that can act as an agile development storyboard and integrate with TFS. The two primary sections of this presentation involve creating and manipulating simple rectangles (that represent XP cards) using Silverlight and using two-way data binding (or WS\*) with the Silverlight controls connecting to TFS to determine the cards and their placement on the virtual storyboard. Also demonstrate feedback to the data source as cards are moved or changed. There is something here for everyone. The agilista, the Silverlight enthusiast, the TFS or process wonk. This session will showcase the new face of web development with a real world backend system.

**Speaker Bio:**

**Joseph Hill** has been an active participant in the Mono community since 2003, and has also been an active contributor to several open source ASP.NET applications. As a professional developer, he has done significant work in design and implementation of .NET applications for a number of customers including Fortune 50 companies in areas such as messaging solutions, SCM, and others. In January 2008, Joseph joined Novell to serve as the Product Manager for Mono.

**Session Title: Cross-Platform .NET: Mono and Moonlight**

Mono is an open-source, cross-platform implementation of the .NET framework based on the ECMA standards for C# and the Common Language Infrastructure. With Mono, users can run applications written and compiled in Visual Studio.NET on Windows, Linux, and Mac OS X. Most recently, the Mono project has found additional notoriety for Moonlight, it's open-source implementation of Silverlight for Linux.

This session will provide an introduction to cross-platform development and deployment with Mono. Participants will see how they can leverage their existing skills and tools to write .NET applications that will run on multiple platforms and architectures with Mono. The presentation will also include a discussion of cross-platform considerations for leveraging Mono, and demonstrate how to use MoMA, the Mono Migration Analyzer, to determine how ready an application is for cross-platform deployment. Additional demonstrations will include a look at MonoDevelop, the open-source IDE for Linux and Mac OS X, and a peek at the state of Moonlight 1.0.

**Speaker Bio:**

**Christian Drouin** is a Systems Architect for Travelers working on unit testing standards, custom support frameworks, and continuous integration strategies. Christian has been developing software with Visual Studio technologies since 1995.

**Session Title: Unit Testing with MBUnit, TestDriven.Net, and Cruise**

**Control integration** Level: Beginner - Intermediate

This session gives developers all the information needed to start writing unit test cases immediately. Most of the session will focus on writing MBUnit tests in vs2005 and best practices.

1. Intro to GUI & TestDriven.Net runners
2. Basic Assertions
3. Data Driven, Row, and Matrix based tests
4. Setup/Teardown (Assembly, Class, Test)
5. Identify integration points for custom testing frameworks
6. Getting the most out of your test cases with continuous integration

**Speaker Bio:**

**Rick Minerich** is known for his work within the F# community on emergent behavior via a pheromone based Ant Colony simulation. In his day job at Easthampton, MA based Atalasoftware Inc. ([www.atalasoftware.com](http://www.atalasoftware.com)) he works with C# and C++/CLI on the backend of their DotImage image processing product.

**Session Title: F# Functional Programming in .NET**

Traditionally Microsoft has given functional programming languages a wide berth. However, the inherent complexity in programming for multicore platforms has led them to explore, new, non-traditional ideas. F# is the culmination of much of that exploration and is now slated to be the next officially supported .NET language.

In this session you will be walked through the basics of writing a program in F# and spend some time exploring the language's concurrency features. Topics:

- What is F#?
- Who is Microsoft Targeting With F#?
- A Crash Course In Functional Programming
- An Introduction To F# Syntax
- F# and Concurrency

**Speaker Info:**

**Talbott Crowell** has over 25 years experience in software development and has worked for IBM, Sun Microsystems, and Microsoft. Talbott is a Microsoft Certified Trainer and has trained developers from many companies including HP, Thompson Financial, and many more.

**Session Title: Silverlight as a front end to Excel Services**

Level: Intermediate

Speaker: Talbott Crowell, Solution Architect at ThirdM

Excel Services is a feature of MOSS (Microsoft Office SharePoint Server 2007). Excel Services allows you to host Excel workbooks in a scalable server architecture. Silverlight is a multi-platform browser runtime that executes .NET code. Together this pair can host applications build on Excel that have the ease of the Excel Power User to change the business logic and the glitz of Silverlight as a front end running on the desktop. In this presentation, we will walk through the development process, show you some tricks and what to watch out for, and walk through the code.

**Speaker Bio:**

**Chris Bowen** – Developer Advisor / Evangelist (Microsoft Corporation). See his blog at - <http://blogs.msdn.com/cbowen/>

**Session Title: Introduction to Game Development with XNA**

XNA is a game development platform based on the .NET Framework that helps to make it easy to develop games for Windows, Xbox, and now the Zune as well. Using the free XNA Game Studio, you can use those same C# skills that pay the bills by day for creating your own games by night (or really whenever you'd like.) We'll introduce XNA, show you around the XNA world, then create a simple 2D game from scratch to give you a feel for game mechanics and the architecture of XNA. This session requires no game development experience, only a passion for coding and for games!

**Speaker Bio:**

**Andrew Novick** is a consultant leading the development of business applications in SQL Server and Microsoft .Net. Andy's education includes a BS Degree in Computer Science from Brown University and an MBA from Carnegie-Mellon. Over the years he's developed on mainframes, minicomputers, and PCs. He now has 25 years of application development experience in the financial services, retail, manufacturing, and publications industries. Andy is author of Transact-SQL User-Defined Functions, published by Wordware in 2003 and co-author of SQL Server 2000 XML Distilled, published by Curlingstone in 2002.

**Session Title: Big Data: Managing Terabytes of Data with SQL Server**

Databases can grow to billions of rows and several terabytes of data. This presentation takes a look at the techniques used to manage all that data. The topics:

- Storage Architecture - Direct Attach/Sans/Nas
- Organizing data through files and filegroups.
- Optimizing the ETL (Enter-Test-Load) process
- Partitioned Tables and Partitioned Views for query optimization
- Sliding window techniques to combine the above.

**Speaker Bio:**

**Brian R Nalewajek** – is a Principal of Conceptual Vistas, LLC  
Email: [Inquiries@CVistas.com](mailto:Inquiries@CVistas.com)

**Session Title: Data Model Behavior - Modeling concepts and (nORMa) tool**

A look at the importance of well considered data structures, for all aspects of the IT industry. It's all about creating better Information Systems. Considering the concepts of data, information; and how best to establish and maintain data integrity. The nature, advantage and limitations of building models. The Relational Model and what it offers. An introduction to Object Role Modeling, and the Neumont Object Role Modeling Architect (nORMa), tool. The tool is an open source project available for free download: <http://sourceforge.net/projects/orm>. An extension for Visual Studio 2005 and 2008 (Standard edition or higher), it's currently in an advanced CTP release. This fact based ORM methodology, and the nORMa tool, are used to create conceptual data models (from analysis of the Application Domain, or Universe of Discourse), that map to logical models and physical implementations. The results are 5th Normal Form Relational Model compliance and DDL script for schema generation for MS SQL Server and others.

The latest version of the tool for VS 2008 provides a feature for LINQ to SQL name generation. Because the current implementation of the nORMa tool leverages the familiar features of the Visual Studio IDE, the tool's various generated files are immediately available for use and Manipulation. Target audience: Anyone interested in the subject of designing data structures using a fact based modeling approach, and the benefits of a reasoned approach to managing data.

**Speaker Bio:**

**Aaron Junod** is a seasoned software developer and manager with 15 years of IT experience. Currently acting as Manager of Integration Systems for Evolution Benefits, his team is responsible for the development and operations of all internally developed systems targeting integration with vendors, partners, and customers. The Integration Systems team uses agile methodologies to quickly respond to change and shorten feedback loops with the business. Aaron has experience developing in many languages and platforms, but has specialized in .net since the final betas. Aaron has also been studying Ruby for a few years, and is currently a co-author on Wrox Professional IronRuby set to be released in Q1 2009. Aaron is also a founder of the Hartford Ruby Brigade, a monthly Hartford area Ruby developers gathering.

**Session Title: Ruby Development in .NET (Iron Ruby)**

IronRuby, Microsoft's open source Ruby implementation being developed to run on the new Dynamic Language Runtime (DLR). This session will give a brief overview of Ruby, and why you might choose to use it for some problems. This session will also show off things you can currently do in IronRuby like testing your .net artifacts, creating WPF applications, and working with silverlight. The session will then cover some of the more notable Ruby projects, and finally provide some details around some projects that are already being developed to work with IronRuby.

**Speaker Bio:**

**David Stevenson** is currently working at Data PAC Mailing Systems in Webster, New York as a Senior Software Engineer developing bulk mailing systems in Visual Studio 2008, using Windows Presentation Foundation (WPF), ADO.NET and LINQ. David has over 27 years of software development experience, ranging from long distance cable data base system, process control systems, developing a web based content management system and a trouble ticketing system for a major satellite radio provider. An occasional speaker for Visual Developers of Upstate New York in Rochester, David has presented on topics including Windows Script Host, C#, VB.NET, ADO.NET and Object Oriented JavaScript.

**Session Title: LINQ To SQL and the Object/Relational Designer**

The Presentation will focus on using the Object/Relational Designer tool in Visual Studio 2008 to demo LINQ To SQL. Topics covered:

- \* Object/Relational Designer - Entity Pane & Methods Pane
- \* DataContext class
- \* Create LINQ to SQL Classes Mapped to Tables and Views
- \* Perform Select, Insert, Update, Deletes with and without Stored Procedures.
- \* Create DataContext Methods Mapped to Stored Procedures and Functions
- \* Assign Stored Procedures to Perform Updates, Inserts, and Deletes
- \* Changing the Return Type of a DataContext Method
- \* Adding Column and Row Update Validation to a DataContext partial class
- \* Configuring Entity Class Inheritance by Using the O/R Designer
- \* Associations Between Entities
- \* SQLMetal

**Speaker Bio:**

**Dan Mezick** is an expert at explaining Microsoft development tools, with over 14 years of experience teaching software development. Dan teaches C# and ASP.NET programming for North Haven, Connecticut-based New Technology Solutions ([www.newtechusa.com](http://www.newtechusa.com)). He holds software patents related to software development tools, and is an invited presenter at conferences such as Agile2007 and Agile2008. He also is the founder of Agile/CT ([www.newtechusa.com/agile](http://www.newtechusa.com/agile)), the local chapter of the national Agile Project Leaders Network ([www.apln.org](http://www.apln.org)). Reach Dan at [dan.mezick\\_AT\\_newtechusa.com](mailto:dan.mezick_AT_newtechusa.com).

**Session Title: Reflection with Attributes-**

Reflection is an important topic for your all-round deep understanding of .NET platform mechanics. For example, without reflection, there is no possibility of dynamic Intellisense. The reflection classes allow you to dynamically discover, identify and call methods on a class in a DLL. When you need to get going with Reflection and Attributes, what you really need is a very good explanation, and solid piece of code that demonstrates just how to use the API. This session provides both.

Attend this session to see .NET Reflection and custom .NET Attributes in action-- and to get clear on using Reflection and authoring Custom Attributes. You exit the session with the complete application, in commented C#.NET source code

**Session Title: NET OOP Demystified-**

Many .NET developers do not have the full scoop on OOP. Many are not fully aware of what virtual/override actually accomplish, and fewer understand abstract classes, interfaces, generic classes, generic abstract classes, nested generic abstract classes, interfaces, generic interfaces, nested generic interfaces, explicit interface implementation, and all the rest. Attend this session to get clear on all of these topics and get ready for the deep dive on Design Patterns. Attend this session if you think you have OOP figured out but still have nagging questions about the big picture. You exit this session completely clear on extremely advanced .NET OOP concepts, facilities and techniques, with source code.

**Session Title: LINQ Demystified-**

LINQ is poorly explained across the entire range of books, web, and blogs. Attend this session to get context on what LINQ is, what technologies make up the LINQ foundation, and why you care. LINQ is the 'under ORM', the Microsoft API for building Object Relational Mappers. Attend this session to learn how technology from .NET 1.0 (that's right, 1.0) is a pivotal piece of LINQ. Attend this session to understand LINQ from both a high level (think OR/M) and a low level (think iterators and delegates). You exit this session knowing where LINQ fits, how to program using it, and where to find the best resources for further study. You exit this session completely clear on essential LINQ concepts, facilities and techniques-- with source code.

**Speaker Bio:**

**Becky Isserman** has been a SharePoint Developer, since 2005 when she went through the Portal University with Levi, Ray, and Shoup in Springfield, IL. She is an Microsoft Certified Professional (MCP) and a Microsoft Certified Application Developer (MCAD). She has been a web designer/developer since she was fifteen hand coding HTML 3.0 websites in NotePad. She enjoys working with SharePoint 2007, because she can perform the roles of administrator, developer, designer, and architect. She lives in Olathe, Kansas, where she co-leads the Kansas City Office Geeks. She is currently writing a book with John Ferringer called "SharePoint Disaster Recovery Reference Guide." If you would like to contact her you can e-mail her at [rebecca.isserman@gmail.com](mailto:rebecca.isserman@gmail.com) or fill out the contact form at her blog <http://www.mosslover.com>.

**Session Title: How to Learn SharePoint Development**

ASP .Net Developers who have never worked with SharePoint find it a little overwhelming to jump into the SharePoint Development. In this session we will start out building web user controls, then work our way towards building web parts and event receivers using the SharePoint Object Model. Along the way we will discuss the differences between average ASP .Net Development versus SharePoint Development (i.e. where to develop, debugging, and basic SharePoint Object Model Information).

**Speaker Bio:**

**Michael delaMaza** is a Certified ScrumMaster, has a PhD in Computer Science from MIT, and was VP of Corporate Strategy at Softricity (acquired by Microsoft in 2006).

**Session Title: Agile software development**

Scrum is a new approach to software development that has become increasingly popular over the last decade. Scrum values individuals and interactions over processes and tools; working software over comprehensive documentation; customer collaboration over contract negotiation; and responding to change over following a plan. Scrum has been widely adopted by start-up companies and by large, innovative firms.

I will begin by describing Scrum roles, Scrum ceremonies, and Scrum artifacts. After this short introduction to Scrum, we will split into groups and run through three Scrum sprints, the central activity in the Scrum software development process. We will then discuss what we have learned.

Note that this is not a lecture-based talk. If you are planning on vegetating in a chair while I run through PowerPoint slides, you will be sorely disappointed! You should come prepared to eat marshmallows, wear pink hats, and do jumping jacks!

**Speaker Bio:**

**Igor Moochnick** – Igor Moochnick has over 15 years of software development experience in leading and development of cross-platform and cross-technology (.Net, Java) web-service-oriented Enterprise Systems for companies like Intel, AOL/ICQ and Symantec. Holds multiple MCTS (ADO.Net, Asp.Net, WPF, WF) certifications. Speaker for multiple code camps and events and a big supported of Alt.Net community. Owner of IgorShare Consulting company ([www.igorshare.com](http://www.igorshare.com)). Visit his blog @ <http://www.igorshare.com/blog>.

**Session Title: Toolbox for Agile Projects and Developers**

Are you interested in what does it mean to be an Agile but were afraid to ask? It appears that you can start introducing the agile project practices into your current projects without breaking any existing processes but merely improving them gradually. We're going to cover the basics of the Agile Projects and Lean development as well as the corresponding tools such as Test Driven Development, Continuous Integration, Unit Testing, Mocking, IOC (Inversion-of-Control), Dependency Injection and others. We're going to set up an Agile software project and take it to its first release to prove that all of the above is not that hard and intimidating as it sounds.

**Speaker Bio:**

**Travis Laborde** – is a Senior Architect, Developer, and DBA specializing in ASP.NET and SQL Server, successful trainer, and mentor.

**Session Title: SRP/DI/IOC - Don't Leave Sub Main Without Them!**

The Single Responsibility Principle. Dependency Injection. Inversion of Control. If you don't already know and apply these concepts in your day-to-day development this talk is for you. The talk will present a very easy learning curve into these topics. We will cover the "why" as well as the "how." We will take a simple application written without these techniques and transform it step-by-step. While we will see that these things make testing your code much easier, we will also see that their use goes far beyond testing scenarios. In order to better communicate the "how" , we will not be using any pre-existing IOC framework such as Castle, Spring.NET, StructureMap, etc. Rather, we will build our own simple implementation during the talk.

**Speaker Bio:**

**Reddy Kadasani** – is a Senior Consultant at Tallan Inc. He has been programming for the last 8 years of which he has spent around 5 years honing his .NET skills. Apart from building main stream enterprise applications and tinkering with Silverlight, he spends considerable amount of his time focusing on designing and building location and context aware applications and designing highly available data services. On the lighter side of life he loves to spend his free time (whenever he can find some!) with his now two year old daughter and three year old Labrador retriever.

**Session Title: Silverlight Step by Step - Lighting up the web!**

This talk is geared towards providing a basic understanding of Silverlight as a Rich Internet Application platform, as the name suggests STEP BY STEP. The presentation is divided into three main parts:

1. Silverlight Basics: A brief overview of Rich Internet Applications, Introduction to the Silverlight framework and a XAML preview with Silverlight in mind. This section will culminate in a demo that will provide the audience with the basics to start developing Silverlight applications, and the structure of a Silverlight application.
2. Elements of a Silverlight Application: The idea is to build a good foundation of concepts before we start building Silverlight applications. We will dive into XAML elements such as layouts, text and shapes, event handling, animations and transformations. The main focus here will be to build a small Silverlight application highlighting these concepts.
3. Photo Viewer: Finally we will build a fairly basic but comprehensive application that will tie up all the loose ends. We will design this application from scratch. We will also create a WCF service that will provide the data to the application and we will use this data to make our photo viewer application come to life.

**Speaker Bio:**

**Lee Rodgers** – is a technical project manager with Tallan. He has been working with Microsoft and Java technologies as a developer, architect and manager. He is a Microsoft Certified Technical Specialist in BizTalk and Team Foundation Server. In addition to working on development project, Lee conducts Visual Studio Team System Quickstart and Application Lifecycle Management (ALM) assessments at various clients around the US. Lee is also a certified Scrum Master.

**Session Title: SpringFramework.NET and IOC**

SpringFramework has been around for many years in the java world. This will dive specifically with regard to Inversion of Control (IOC) or what many call dependency injection. This will cover examples of using spring for IOC and the benefits it brings to application development. This includes TDD (Test Driven Development) and loosely coupling application tiers.

**Speaker Bio:**

**Robert Holmes** - I am the SharePoint Guy. I have decided to start blogging to share with the world all that I have been learning, but mostly to have the important stuff in one location for my own reference. I have been focusing mostly on SharePoint, MOSS and WSS, but in general need to learn about many parts of the Microsoft technology stacks, and will share here all that I deem to be of importance.

I work exclusively with Microsoft products and have explicitly made that decision for myself for a couple of reasons. First is that the world of technology is so wide that I need to limit what I want to focus on and that is a good high level to use. I have done work in the last few years using open source tools, and have learned from those experiences, among other things, that to be more than someone who knows a little about a lot of things, it is necessary to make that kind of distinction.

Visit my site at - <http://www.sharepointguy.com/default.aspx>

**Session Title: Custom SharePoint Development with Examples**

The new version of SharePoint technologies present some unique opportunities for developers. An expanded object model, more events to respond to, the ability to handle events synchronously or asynchronously, workflows, web parts, and the list goes on. In this session Robert Holmes will start at the basics of how to create a good development environment, what Features are and how best to create them, accessing the object model to interact with your sites and external data. Then he will go on to some advanced topics such as workflows, designer created web parts and web services. The session will wrap up with some best practices and Q&A.