



Speakers / Sessions - Code Camp NYC 4 - March 6, 2010

Alston, Carlos & Kane, John

Carlos Alston is a technology-focused software engineering lead and solutions architect at JetBlue Airways. He has a diverse background that includes building and delivering IT solutions for companies ranging from startups to Fortune 500's, with degrees in engineering and computer science from MIT and UPenn. Currently, he is working on independent ventures around social networking within cloud based systems, while trying to keep up with his two month old son.

John Kane is also a technology-focused software engineering lead and solutions architect at JetBlue Airways. For the past ten years he has been leading the development of IT solutions within insurance, television, and air travel business domains. Currently, he is building his clouds skills within Windows Azure, delivering best of class IT solutions for JetBlue, and working towards a master's in Technology & Management at Carnegie Mellon.

Event-Driven Architecture in the Clouds with Windows Azure

To demonstrate Azure and EDA, this session will show you how to build a flight delay management system for all US airports in clouds. In this session we walk through how to build and deploy a complex .NET application to the clouds.

This flight delay management system presented will be built with a mix of technologies including SQL 2008 Azure, Visual Studio 2010, Azure Queue Service, Azure Worker/Web Roles, Silverlight 3, Twitter SDK, and Microsoft Bing mapping.

More information on this system is available at:

http://www.codeproject.com/KB/silverlight/EDA_InTheClouds.aspx

The target audience is experienced .NET developers new to Windows Azure.

Armstrong, Aaron

Aaron Armstrong is a Senior Manager at SunGard Consulting Services. Since 2006 he has worked with large banks and hedge funds in the greater New York area, training developers, designing applications, and running projects. He has used .NET since version 1.0 in education, aerospace, and biotechnology, in addition to financial services. He lives with his wife and two young sons in Norwalk, Connecticut and enjoys playing electric bass, reviewing restaurants on Yelp, reading (just finished "Main Street" by Sinclair Lewis), and downhill skiing.

Parallel Programming in .NET 4.0

Come hear about the new world of parallel programming in .NET 4.0. Microsoft Research has partnered with the Common Language Runtime and Parallel Computing Platform teams to develop two new libraries: the Task Parallel Library (TPL) and Parallel LINQ (PLINQ). These libraries provide the tools to express concurrent programs more



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clearly and simply while abstracting above the plumbing of threads and synchronization. If your application needs the power of modern multi-core machines, understanding these libraries and the concepts behind them is key.

This talk targets developers who understand at least the basics of LINQ (standard operators, extension methods, lambdas) and concurrent programming (threads, synchronization primitives, race conditions, and deadlocks).

Baird, John

John Baird began his computer programming career while in the US Navy. In 1982, he helped form and direct the first PC-based computer processing department for training and manpower in the Department of Defense. After leaving the military in 1988, John began a varied career as a consultant developing business applications ranging from computer-based training to vertical market software for resellers.

Switching from Winforms to Silverlight/WPF

Take a look at the newest incarnation of UI building tools from Microsoft. This presentation will look at the basics of WPF/Silverlight. We will look at switching a program from WinForms to WPF/Silverlight and topics including Data Binding, Entity Framework, Data Services, Styles and Themes.

Bohlen, Stephen

Currently a Senior Software Engineer for Skiff, LLC, a start-up in the world of digital media/publishing and eReaders, Stephen Bohlen brings his varied 15-year-plus experience as a former practicing Architect, CAD Manager, IT Technologist, Software Engineer, CTO, and consultant to the design and delivery of Software Engineering Solutions.

Stephen is an active contributor to several Open-Source Software projects including NHibernate, NDbUnit, and others as well as having developed a number of Visual Studio productivity add-ins.

Active in the local NYC software development community, Stephen speaks publicly, blogs regularly, and is the author of several popular screencast series focused on Agile and ALT.NET concepts and technologies including the widely-praised 15-part Summer of NHibernate video series introducing viewers to the popular open-source O/RM tool and the Autumn of Agile series that takes viewers through the design, planning, and construction of an entire .NET project in an Agile context. He is also a contributor of a number of shorter screencasts available on Dimecasts.NET and elsewhere.

Stephen is also a founding/organizing member of the NYC ALT.NET user group which meets monthly to discuss Agile-focused techniques and technologies in the world of Microsoft software development and beyond.

Before joining Skiff, Stephen was Senior Solutions Architect and Project Manager for Microdesk's software consulting practice where he oversaw the development and delivery of numerous software solutions for Architecture, Engineering, Construction, and Real Estate firms. Before becoming completely immersed in software



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development, Stephen spent years as both a practicing architect and CAD Manager for architecture and engineering companies developing custom CAD software extensions, implementing CAD Standards, and supervising network design and implementations.

Stephen holds a BS in Architecture from The Ohio State University and is a proudly uncertified SCRUMMaster.

Refactoring to a S.O.L.I.D. Foundation

The attendee is given the opportunity to observe the S.O.L.I.D. principles applied in the refactoring of the design of a simple working solution to understand how these principles individually and collectively contribute to improving design and flexibility of software solutions.

At the conclusion of this session, the attendee should have a better comprehension of the meaning of these OO design principles and an idea of how to begin to employ them in their own projects.

Pre-requisites are basic C# 2.0 (or later) experience; knowledge of classes, fields, methods, and interfaces.

The target audience is .NET developers interested in learning how what sometimes seem to be abstract OO design principles can actually be applied to improve the structure and flexibility of their own code. The ideal attendee will have several years of .NET (or other OO language) development experience on at least moderately complex systems so that they can recognize the pitfalls of OO design that the S.O.L.I.D. principles are attempting to address.

In this session we take a small, functional but tightly-coupled, software solution and improve its design using each of Robert C. Martin's S.O.L.I.D. principles as follows:

- SRP: Single Responsibility Principle
- OCP: Open-Close Principle
- LSP: Liskov Substitution Principle
- ISP: Interface Segregation Principle
- DIP: Dependency Inversion Principle

Each principle is applied in sequence to the existing solution, making it possible for the attendee to observe the principle in relative isolation first while also evolving an understanding of how the principles all collaboratively reinforce each other when applied together.

Before each principle is applied and the solution is refactored to introduce it, the attendee is presented with one or two simple PowerPoint slides to introduce the concept and provide some abstract understanding of its goals and benefits to OO programming. The principle is then applied to the existing solution, demonstrating the practical application of the principle to working software.

At each step along the way, the existing solution (a simple console application) is re-executed, demonstrating that the overall behavior of the software solution has not been negatively impacted by the various refactorings.



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Note: this presentation was previously designed for the DimeCasts.NET website as a series of five 10-12 minute screencasts; this session will reproduce that presentation in an interactive setting, permitting interactive feedback and discussion with attendees during the session as well as Q+A following the coding demonstration.

Brust, Andrew J.

Andrew J. Brust is the Chief, New Technology at twentysix New York, a Microsoft Gold Certified Partner specializing in business intelligence, enterprise integration and Microsoft .NET application development. Andrew is a Microsoft Regional Director for New York/New Jersey and a member of Microsoft's Business Intelligence Partner Advisory Council.

Self-Service Business Intelligence with Microsoft PowerPivot

Ever wonder why there's no "light" version of SQL Server Analysis Services (SSAS)? Find yourself wishing that SSAS offered an in-memory operation model akin to some of its competitors? And why are OLAP cubes nearly impossible for end-users to build while comparable capabilities have existed for relational databases for at least 15 years? Enter Microsoft's product code-named "Gemini," a component of the upcoming SQL Server 2008 R2 release, that joins together SSAS, Excel and SharePoint to make end-user analytics feasible, fun, publishable and discoverable by IT. Andrew Brust will show you how it all works in this not-to-miss session.

Castro, Miguel A.

Miguel A. Castro is a .NET consultant, author, speaker, and trainer with over 20 years of IT experience. He has a background in full automation solutions encompassing all aspects of a project's life cycle, including data gathering, architecture, design, development, documentation, and training. He is also a Microsoft MVP in the area of Visual Developer C#, recently awarded for 2005.

So You're Just Getting Into WCF?

Stop using Web Services and Remoting!

OK, now that I got your attention let's get serious. These two technologies are all but dead. You need to start learning WCF if you haven't already. It's the platform for all connected applications going forward, and you know what? It's significantly easier to use than you think. In 75 minutes, I'll teach you what you need to know to hit the ground running with Windows Communications Foundation. Don't miss it!

Chadwick, Jess

Jess Chadwick is an independent software consultant specializing in web technologies. He has over a decade of development experience ranging from embedded devices in startups to enterprise-scale web farms at Fortune 500s. He is an ASPInsider, Microsoft MVP in ASP.NET, technical editor of the recently-released *Silverlight 3*



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Programmer's Reference (WROX) and is actively involved with the community, leading the NJDOTNET Central New Jersey .NET user group. You can visit his blog at <http://blog.jesschadwick.com/>.

The ASP.NET MVC Framework

The Model-View-Controller (MVC) architectural pattern is one that many developers are familiar with, which separates an application into three main components: the model, the view, and the controller. The ASP.NET MVC framework provides an alternative to the ASP.NET Web Forms pattern for creating MVC-based Web applications. It is a lightweight, highly testable framework that allows you to easily incorporate this pattern into your applications, helping to separate the different aspects (input logic, business logic, and UI logic) into loosely-coupled and pluggable elements. ASP.NET MVC is an alternative to standard ASP.NET Web Forms development; not a replacement. In this presentation we'll explore the advantages that ASP.NET MVC has to offer, including:

- Maintaining a clear separation of concerns
- Facilitating Test-Driven Development
- More control over more aspects of your applications, particularly the URLs and the HTML you emit

Chatterjee, Supriyo "SB"

Supriyo "SB" Chatterjee is an Architect/Tech-Lead based in Hartford CT. He has over 20 years experience in IT and has worked at various companies like Aetna, IBM, UNICEF and State of Connecticut. He holds graduate degrees in Computer Science, Business Administration and Economics. He was thrice awarded the Microsoft MVP Award for Groove-Architecture (<http://tinyurl.com/sbcmvp>) and moderates Microsoft Groove workspaces (<http://ctdotnet.org/Groove.aspx>). He is an Acting Director of the Connecticut .NET Developers Group (<http://www.ctdotnet.org>).

Hardcore SharePoint 2010 .NET Development

This session will introduce you to the new SharePoint 2010 Object Model, primarily on the Server side. The client UI side (with JavaScript & Silverlight) will not be covered. The Server Side API is crucial to integrating external applications to the SharePoint 2010 platform. We will look at the new LINQ, REST, BCS and the .NET Managed Object Models. The presentation will also demonstrate the workings of the new SharePoint Workspace 2010 with the Server Side API using C#/.NET.

Chippis, Sara

Sara Chippis is a developer specializing in web applications, an irreverent blogger at GirlDeveloper.com, and a writer for Datamation.com. She enjoys participating in and organizing community events such as Code Camps and recently NJ Tech Drinks and Concept Camp, an opportunity for nerds to go camping together.



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Dynamic Coding with IronPython

With the dynamic languages picking up steam in the world of speedy, innovative web applications, using Iron Python, which is an open source .NET interpretation of Python, you can create your own dynamic applications and also, using the DLR, you can integrate them with existing statically typed sites.

In this session we will learn how Python works, how to set up and start coding our first application, and how to include some of our classes in a C# MVC application.

Chopra, Bobby

Bobby Chopra is a .NET financial application developer at Bank Of America. He has 8 years of .NET experience and likes playing with new technologies. In his spare time, he likes to read about various technology articles. His goal for the year is to learn Haskell and F#.

Developing iPhone Apps with MonoTouch

Don't know Objective C? Don't care about it? But you want to still develop applications for the iPhone? Do you know C# or VB.NET? Come find out how you, yes even YOU, can build iPhone applications. All you need is your .NET knowledge, an Apple computer and some time to make it to this session.

This session will introduce you how to write a simple Hello World application and take you through the steps of creating a task list. If we have time, we might just build a small game.

Dewey, Ben

Ben Dewey is a Senior Software Developer at twentysix New York. He has over 10 years of web development experience and has recently worked on projects using WebServices, REST, WCF, jQuery, Silverlight, and WPF. Ben has been working with .NET since its release and is actively following the new releases of Silverlight and .NET 4/Visual Studio 2010.

Building a Rich Internet Application with jQuery

This session would be for beginner level .NET web developers interested in building AJAX-enabled Rich Internet Applications using jQuery. After a brief overview of jQuery and REST, the group will begin building an ASP.NET website with RESTful WCF services on the server-side. After the service layer has been created we will create a series of pages and jQuery calls from the client side to consume the services.



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Building Modular Silverlight Applications with MEF

This session is for beginner level Silverlight developers interested in building modular applications using the Managed Extensibility Framework (MEF), which is being included in Silverlight 4. The session will begin with an overview of MEF and the attributes available. Then, we go over two separate demonstrations. The first demonstration will be a code preview and debugger walkthrough of an application that was built with MEF. The second demonstration will show a simple Silverlight project that has a composable menu of exports that get dynamically loaded from multiple XAP files. The session will conclude with Q&A.

Douglass, David

David Douglass has been developing software for over 30 years, having worked on mainframes, minicomputers, and PCs. He's been developing almost exclusively with .NET since 2002. Currently, he's working at ADP as the project lead for a printing services system built using .NET.

New Debugging Features in Visual Studio 2010

This intermediate level session will provide a hands-on demonstration of the new debugging features of Visual Studio 2010, including:

- IntelliTrace
- Parallel Tasks
- Parallel Stacks
- Concurrency Profiling
- WPF Debugging
- Managed Code Dump Debugging
- Minor Enhancements

Evans, Steve

Steve Evans is an IT Pro with over 10 years of experience. He is a Microsoft MVP in Directory Services, a MCSE, and an accomplished speaker. He also has a background as a developer. He bridges the world between developers and IT Pros and frequently speaks at Code Camps, User Groups and other technology events.

Steve publishes a technical blog at <http://serktools.com>. You can follow him on the Twitter username @scevans where you can interact with him and get updates on his upcoming screencasts, podcast appearances, and live webcasts. When not doing something related to work, he has a wife that is a full time student, two wonderful daughters, and a plethora of pets.



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Active Directory Programming for Developers

Learn how to use .NET to program against Active Directory. Active Directory is being found in businesses large and small. However very few developers understand Active Directory well enough to leverage its capabilities. You have spent hundreds of hours learning SQL, now it's time to spend an hour learning how to use Active Directory.

Use .NET 3.5 to connect to any LDAP server (including Active Directory) and manage users, groups, and OU's. Authenticate your users with their existing accounts already in Active Directory. Learn CRUD operations in LDAP, learn how to quickly find the objects you need, and learn how to do it right.

Should Your Application Run in the Cloud?

There is a lot of confusion on where to deploy your application. Physical server? Virtual server? Cloud? Cloud computing is hot, but different apps have different requirements, and different environments offer different benefits.

We will discuss the pros and cons of all solutions available to developers today. Uptime, costs, regulatory issues, security . . . no topic is off topic. We'll discuss Amazon EC2, Azure, Google App Engine, VMware, Hyper-V, Physical Servers and anything else that comes up.

Farrell, Jason

John Farrell has been programming for about 4 years now and works for RCM Technologies Enterprise Integration Solutions division based out of Grand Rapids, Michigan. Most of his programming experience is on the web using ASP .NET and PHP, though more recently he has been delving into Android and mobile application development for that platform. In the time he is not in front of a computer, he loves ice hockey, is a huge Red Wings fan, movies, and foreign entertainment. He lived in Japan a couple years ago and still amuses himself from time to time with entertainment from that area. He can also speak a little Japanese. He also enjoys speaking about technology and meeting others with whom he can discuss current events in technology as well as other topics.

Developing Rich ASP .NET Applications with Coolite and ExtJS

The standard for web applications on the modern web increases everyday as people push the limits of what browsers can do. New and more useful interaction paradigms are being developed and employed to win the constant battle for attention that helps make web sites successful. As developers, we are expected to understand how to meet these challenges in an effective and time friendly manner for our customers.

As is the case in most engineering related disciplines; most of what we do is hardly original but rather a repetition of a problem that was solved long ago and refined over time. To help developers focus on what is important, that is the reaching the end goal, tools help us abstract away the more tedious chores that we have to do in code and allow us to focus on the result. In the case of the web developer, tools, and in particular JavaScript libraries, have become essential to modern web developers. In the past, developers would need to understand the inconsistencies of popular browsers and know how to program around the shortcomings; now with modern



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frameworks these concerns are abstracted away allowing more focus to be placed on what really matters: the result.

There are hundreds if not thousands of JavaScript libraries available. Among these some of the more popular ones are JQuery, ExtJS, Yahoo User Interface (YUI) and ProtoType. In general, most are designed chiefly as UI libraries with an emphasis on creating widgets to create rich interfaces for users; JQuery is one of the exceptions to this trend. Coolite is a framework which is built on top of ExtJS to bring its rich functionality to developers of ASP .NET applications in the form ASP .NET server controls which provide a much more efficient model of communication versus the standard postback paradigm used throughout ASP .NET.

The target of my presentation would be to explain how combining Coolite with ASP .NET can provide numerous advantages to developing web applications over other frameworks. This involves showing the various communication paradigms that were discovered with my experiences with Coolite as well as how Coolite can assist in designing sites as well as providing their underlying architecture.

Feminella, John

John Feminella is a software developer, technical lead, and agile booster hailing from New York and Charlottesville. Although he has a passion for almost all aspects of software, he is especially enamored of technologies and techniques that make software easier and increases developer effectiveness.

John is also the founder of Distilled Brilliance, a technology solutions consultancy and laboratory of fun ideas. His clients there run the gamut from non-profit law firms to Fortune 500 companies to cupcake factories. He is a contributor to a number of open-source projects, including Mono, Ubuntu, and Blogofile. He helped found startup AgileCville, a group of local professionals dedicated to smarter software in Virginia. He is an author of or contributor to a number of Firefox plugins and Greasemonkey scripts.

Ruby for C#/.NET Developers

With the introduction of IronRuby to the .NET platform, existing .NET developers now have a chance to use Ruby, a flexible, expressive language designed to enhance developer productivity. We'll give you a whirlwind tour of what the general flavor of Ruby looks like, starting with simple examples and working our way up to its more powerful features.

Finke, Doug

Doug Finke is a Microsoft PowerShell MVP working in the financial service industry. Over the last 20 years, Doug has been a developer and author working with numerous technologies. You can catch up with Doug at his blog. <http://dougfinke.com/blog/>.



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PowerShell Deep Dive

This session is for intermediate and above developers who are looking to learn about PowerShell and how to use it in their .NET apps.

- Overview of PowerShell
 - REPL
 - Variables
 - Working with .NET namespaces in PowerShell
 - Reflection at the command line, Arrays, Hashtables
- Piping objects, not text
- Inject GUIs into your pipeline
- Working with XML locally and off the Web
- Embedding PowerShell in a C# App
- Embedding PowerShell in a WPF App

Franklin, Carl

Carl Franklin is the host of the acclaimed .NET Rocks! and dnrTV podcasts, and executive producer of Hanselminutes and Run As Radio. Carl was an early adopter of .NET, spending 5 years providing hands-on training for his company, Franklins.Net. Carl is a Regional Director for Connecticut, and also an MVP. Carl is also a musician and audio/video producer. Contact Carl at carl@franklins.net.

Fun with Musical Instrument Digital Interface

Learn how to access MIDI devices such as keyboards, pedals, buttons, sliders, and control surfaces in your .NET applications. Carl plays his baby grand piano live through the Internet.

Multimedia in Silverlight 4.0

Learn how to download and display images and videos, and play digital audio files and streams using Silverlight 4.0. Security requirements are also considered. Carl shares code for displaying slide shows using the "Ken Burns" slow pan/zoom effect.

Goff, Kevin S.

Kevin S. Goff is a Microsoft SQL Server MVP, and was a Microsoft C# MVP from 2005 to 2009. He authored *Building Expert Business Intelligence Solutions with SQL Server 2008 and other Microsoft Technologies* (to be published end of 2010).

Kevin is a SQL Server and Business Intelligence Trainer/Courseware Author for SetFocus, LLC, and he has been a developer, trainer, author and speaker in the industry since 1987.



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T-SQL 2008 for Application Developers

Just like Hank Williams sings, "Are you ready for some football!" - I'm ready to shout out, "Are you ready for some T-SQL code!!!"

This session will present a substantial amount of pre-built T-SQL code for both SQL 2005 and 2008 - to address many of the challenges that application developers often face.

Everything from audit-trail logging to subqueries dealing with temporal data to evaluating execution plans....from tricky ranking situations to running cumulative totals to using the snapshot isolation level....this will be a fast-paced session that's sure to provide you with at least a tip or two (but hopefully more) that you can take back to work and use.

The target audience is any intermediate developer who works with SQL Server 2005/2008 databases.

Isserman, Becky

Becky Isserman has been a SharePoint Developer since 2005 when she attended the Portal University with Levi, Ray, and Shoup in Springfield, IL. She is a 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 has presented at over 15 events in 2008 and 2009. She ran the Kansas City Office Geeks from December of 2007 until December of 2009. She has helped run the two SharePoint Saturday events in the Kansas City area. She currently lives in Olathe, Kansas working remotely for B&R Solutions. She has helped out with several other events in Kansas City, such as the Day of Dot Net and Coders 4 Charity. She will continue to help out in the New Jersey .NET and SharePoint Communities. She lives with her two cats, Gambit and Rogue, plus her boyfriend, Johnny in Somerville, NJ.

Dazzling SharePoint 2010 with Silverlight

In previous versions of SharePoint developers needed access to the server to create a Silverlight application, so that they could make proper configuration changes. In the new version of SharePoint a developer can create WCF Web Services and use LINQ to XML or harness the Client Object Model to bind SharePoint data to Silverlight Controls. In this session we will create a BCS List and bind the data from this list to a Silverlight control using both the WCF Web Service Technique and the Client Object Model.

Kowalski, Bernard

Bernard Kowalski is currently a Software Developer at Microdesk, one of Autodesk's leading partners in providing variety of Geospatial and Computer-Aided Design solutions.



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Bernard has experience developing .NET framework-based applications utilizing Windows Forms, Windows Services, ASP.NET MVC, and Web services. In a recent project, Bernard architected and implemented a distributed system based on SOA principles using an open source implementation of an Enterprise Service Bus. Bernard develops software with Agile patterns and practices using Domain Driven Design combined with TDD (Test Driven Development). He is familiar with all of the following APIs: Autodesk Vault/Product Stream API, AutoCAD ActiveX/VBA/.NET API, AutoCAD Mechanical API, Autodesk Inventor API, Autodesk MapGuide Enterprise.

Prior to joining Microdesk, Bernard worked as a researcher and teacher at the University of Science and Technology in Krakow, Poland where he was awarded with a PhD in Computer Methods in Materials Science. He also participated in research projects where he developed applications for analysis of hot compression test results using advanced optimization techniques. He also developed Finite Element Method-based programs for thermal and stress analysis using C++ and FORTRAN.

Bernard is a member of the Domain Driven Design and ALT.NET user groups in NYC.

Getting Started With nServiceBus

nServiceBus is mature and powerful open source framework that enables to design robust, scalable, message-based, service-oriented architectures. Latest improvements in the configuration API enables developers to quickly get started and build a working simple system that uses messaging infrastructure. The goal of this session is to give a jump start with the framework, introduce basic concepts such as message handlers, Sagas, Pub/Sub, Generic Host and also create a working demo application that uses publish/subscribe messaging. The content of the session is addressed to developers that are interested in learning how to get started using nServiceBus in order to design and build distributed systems.

Love, Chris

Chris Love has been developing ASP.NET applications since ASP.NET was in Beta 1. So he has a wealth of experience with close to 300 custom built sites in that time frame. Over that time, he started blogging and speaking about .NET regularly. He has written two printed books on ASP.NET in the past few years as well. He has earned the ASP.NET MVP award 3 years running and is also an ASP.NET Insider.

Currently, Chris is focusing on developing user interfaces using JQuery and CSS for ASP.NET and WCF enterprise infrastructures. Developing mobile ASP.NET Web Sites is also a current interest that he will be sharing techniques on in 2010.

WCF and JQuery the Perfect Couple

Unless you have been on a deserted island you know about JQuery and WCF and you are itching to combine the two with your applications, but you have a large library of ASP.NET WebForms with UpdatePanels. Learn how easy it is to remove the UpdatePanels, ViewState and code-behind to create highly responsive and scalable applications with your existing ASP.NET applications.



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Mitchell, Curtis

Curtis Mitchell has been developing applications ranging from desktop utility applications to multi-tiered web applications for the past eleven years. Currently, he develops commercial law practice management software. He is married to his childhood sweetheart. They are raising one son and three daughters.

Ignite Your MVC application with Spark View Engine

This talk is intended to educate ASP.NET MVC web developers on the Spark View Engine. We will discuss what it is, how it can be used in ASP.NET MVC applications, and where it came from. In addition, practical guidance will be provided on how to start using Spark in your MVC application today.

Morgridge, Dane

Dane Morgridge has been a developer for 9+ years and has worked with .NET & C# since the first public beta. His current passions are Entity Framework, WPF, WCF, Silverlight and LINQ. He works mostly with C#, but is also a big fan of whatever new technology he happens to come across. In addition to software development, he is the host of the Community Megaphone Podcast and also enjoys dabbling in graphic design, video special effects and hockey. When not with his family he is usually learning some new technology or working on some side projects. He is currently working as the Manager of Web & Application Development at Roska Direct in Montgomeryville, PA. He can be reached through his blog: <http://geekswithblogs.net/danemorgridge> or on Twitter: @danemorgridge.

Getting Started with Entity Framework 4

With .NET 3.5, Microsoft released LINQ to SQL, and with .NET 3.5 SP1 came the Entity Framework, both powerful ORM tools leveraging LINQ technology. Entity Framework v1, while usable, was definitely lacking some important features and the Entity Framework team delivered with version 4 coming with Visual Studio 2010. In this session we will look at Entity Framework 4 from the ground level and you will get a solid understanding of its basic principles. We will also go through all of the new features in Entity Framework 4 and see how far it's come since the initial release. If you've never taken a look at Entity Framework, now is the time as version 4 is the real deal.

Negovan, Milan

Milan Negovan is a passionate web developer and founder of AspNetResources.com -- a blog dedicated to ASP.NET, web standards, and usability. Being an ASP.NET junkie, he takes a radically contrarian stance toward Microsoft's approaches of building web applications.

Milan is a frequent speaker at user groups and Code Camps. He shuns wholesale conferences due to their high level of noise, marketing hype, and excessive boozing.



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Real-World Inversion of Control and Dependency Injection with WebForms

Inversion of Control is a most fundamental yet least understood concept of software development. In this presentation, we'll walk through several real-life examples of how an IoC container makes code more expressive, testable and maintainable. There are several excellent IoC containers for .NET. We will look into Spring.NET which injects dependencies into stubborn ASP.NET applications, HttpModules, HttpHandlers, WCF services, and more.

Okade, Ravi

Ravi Okade has been programming since the days of "Turbo" Pascal. When AutoCAD brought out AutoLISP, he used to sit there programming in LISP for hours (yes - it's fun; and his karma tells him, he'll get to work with new avatars of LISP any day now!). Programming languages and techniques have evolved exponentially since then. So be it WPF, Silverlight, WCF, Azure or anything in between, he is there, putting them to work.

Azure: Application Logging and Diagnostics

Azure programming brings major changes to diagnostic logging techniques. Since Azure deals with applications rather than servers, it is imperative to log as much as possible. The classic one line "EventLog.WriteEntry" calls will not work too well here.

This session explores the A-B-C's of Azure logging. You will learn code and configuration requirements to get appropriate logs. How to retrieve the logs from Azure is also covered.

Petersen, John

John Petersen is a Philadelphia-based software developer who specializes in MVC-based applications using both ASP and Rails. From 1995-2001, John was a Microsoft Developer MVP. In 2000, John enrolled at the Rutgers University School of law, splitting his time between development and law school. Never entirely giving up development, John was in private practice for several years. Today, John is back doing what he loves best - delivering value and solving problems via code slinging. Eager to give back to a community that has given him so much, John is a regular speaker at various Code Camps and is active with the Philadelphia .NET, ALT.NET and SQL Server User Groups. John is also a periodic contributor to Code Magazine.

Intro to NHibernate/Fluent NHibernate

In this session, John will walk you through the steps required to get up and running with NHibernate using the Fluent Interface. John will demonstrate how to incorporate NHibernate into an ASP.NET MVC application. Also, John will demonstrate how to extend NHibernate with LINQ.



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Rolon, Chris

Based in the New York City area, Chris Rolon is an Architectural Consultant for Neudesic. Chris brings an extensive technology background with more than 25 years of industry experience in custom application development and implementation. Originally based in Irvine California, Chris has been actively involved with Microsoft's .NET development community since it was introduced at the Professional Developer's Conference in 2000. Chris has been an active speaker at MSDN events, Visual Studio launches and user groups throughout Southern California. Since relocating to the New York City area, Chris has spoken at the MSDN Developer Conference and several user groups. Chris now heads the Windows Azure User Groups in New York and Philadelphia. Chris has expertise in a number of Microsoft technologies, including WCF, Windows CardSpace and Windows WorkFlow, Windows Azure, and Geneva Framework. One of Chris' passions is application level security and secure coding practices. A consummate early-adopter, Chris utilizes his expertise to translate new, leading-edge technologies into real-world value. His adeptness for assimilating new technologies and deriving pragmatic results has seen him develop many proof-of-concept and technology pilot applications, always moving forward.

Windows Azure Blobs and xDrive

In this session we will be looking at the new features in Windows Azure for storing and manipulating blobs and files in the cloud, as well as tips, tricks, and performance guidelines for using blobs.

Windows Azure Tables and Queues

Windows Azure Tables provide the ability to store structured, non-relational entities in the highly scalable Windows Azure Storage service. Come to this session to learn about the new features for Windows Azure Tables and Queues as well as tips, tricks, and performance guidance.

Russo, Gary

Gary Russo is an independent software developer living and working in Manhattan. He was a Merchant Marine Engineer and officer in the US Naval Reserve for a short time after college. He then worked as a real time software developer at Lockheed Martin/Sperry for 10 years. He eventually left Lockheed Martin to become a business app software developer in Manhattan. He was in two startups during the crazy dot com days.

NerdDinner on Azure

The target audience for this session is intermediate C# web developers. The agenda:

1. What is Nerd Dinner web app?
2. Demo the key features (e.g., MVC, Link to SQL, DI, jQuery, Bing Maps, etc.).
3. Do a walkthrough of Nerd Dinner running locally.
4. Modify to run on Azure and SQL Azure.
5. Show how to deploy to Azure.



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6. Q&A Session.

Stepp, Erik Wynne

Erik Wynne Stepp is a senior consultant at ThoughtWorks, a global IT consultancy. He has a long career in developing software, including nearly a decade of developing ASP.NET applications. Erik is a certified scrum master. He has recently revived the New York WPF/Silverlight Meetup and was one of the co-organizers of the first Agile FireStarter in New York. You can follow him on his blog at <http://azurestuff.com> or @erikwynne on Twitter.

Getting Started with Continuous Integration

Wondering how to introduce Continuous Integration (CI) to your team? Are you already trying to do CI and feel like pulling your hair out with frustration? This session will walk through a step-by-step approach to getting started with CI and share tips based upon practical experience. The session will also cover some of the tools commonly used to implement CI on .NET projects and walk through a simple template for a build script that you can use as a start for your project.

Toto, JP

JP Toto brings over 10 years of software development and consulting experience covering industries ranging from financial to pharmaceutical. JP has worked for companies big and small but prefers the camaraderie and culture of small shops. He is the co-founder and current head of application development at Cognis IT. JP is the co-founder of Barcamp Philly, is an active member of the local Ruby and Microsoft .NET and ALT.NET communities, and has spoken at local Microsoft Code Camps.

Using Git & GitHub Source Control for .NET Development

Git is a free and open source, distributed version control system designed to handle everything from small to very large projects with speed and efficiency. Every Git clone is a full-fledged repository with complete history and full revision tracking capabilities, not dependent on network access or a central server. Branching and merging are fast and easy to do. Learn how using Git and GitHub can benefit teams small and large, how it differs from Subversion, and how it encourages participation in publicly hosted projects! Full comparison to Subversion is included in the talk with notes on how to use Git WITH existing Subversion repositories. This talk should be valuable to programmers of all levels who are familiar with source control repositories like CVS or Subversion.

Van Horn, Matt

Matt Van Horn, a seasoned developer with proficiencies in a wide-array of programming languages and platforms, focuses on creating flexible and dynamic code tailored to the specific needs of his clients.



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Working with Iverson Gaming Systems, Matt has produced unique and innovative solutions to add complete transparency to the casino gaming process. These solutions are relied upon by both small regional land casinos as well as the on-sea casinos from some of the world's largest cruise lines.

Matt's philosophy of 'rapid development' focuses on creating fluid software that can handle a wide array of tasks with minimal modifications. Instead of strictly following written specifications and deliverables, Matt believes in working closely with his clients.

Unlike many developers who all too often develop more specs than applications (and more questions than answers), Matt uses his unique style of rapid development to produce tangible results alongside the people who will utilize the completed system. In this manner, Matt feels that it is possible to guarantee both system performance and client satisfaction. This dedication to client satisfaction has taken Matt on-site to projects in Nicaragua, France, and across the Atlantic Ocean.

Lambda Expressions

I will introduce lambda expressions and show how easy to use and time saving they can really be to a beginner-level developer or a developer of any level. I will show how you can use lambda expressions and the syntax in new ways to make your life easier.

Weinstein, Scott

Scott Weinstein has been working with .NET since the 1.0 days and for Lab49 focuses his attentions on WPF, BI, and multi-threaded code solutions. He blogs at <http://weblogs.asp.net/sweinstein>. Additionally, he helps organize the NY .NET Meetup.

Making the Most of the Reactive Extensions for .NET

Learn how to use the RX to gain control over events, begin/end async calls to other streaming data sources. Code demo to include streaming OLAP and simple CEP use cases.

Williams, Chris G.

Chris G. Williams is a Principal Consultant for Magenic. He's also a DirectX/XNA MVP, MCT, MCSD (.NET) Early Adopter, MCAD, Xbox Live Indie Games developer, author, tech editor, speaker, fragathon fundraiser, Community columnist for CoDe Magazine, member of the INETA Board of Directors, Community Champion, vintage arcade game collector and plays a pretty mean fake plastic guitar.

What's this XNA Thing I Keep Hearing About?

This session will cover what XNA is (and isn't) along with what's needed to develop with XNA 3.1. We will also cover target platforms of Windows, Xbox 360, Zune and Surface. We'll go through some demos and take a look at



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some code, identifying key aspects of the XNA Framework and game development. We'll also discuss the Xbox Live Community Games.

Wolff, Bill

Bill Wolff is an independent consultant, trainer, and architect specializing in Microsoft development technologies. His company, Agility Systems, is based in the Philadelphia area. He ran the consulting firm Wolff Data Systems for 15 years and directed armies of consultants in the dot com world. Bill is founder and President of the Philly.net user group, board member for INETA (Vice President, Speaker Bureau), and he is active in several other user communities. Bill was a contributing author to several books and articles and he currently writes for .NET Developer's Journal. His certifications include trainer, systems engineer, developer, and Microsoft MVP for VB.NET.

Accessing SQL Server Data with .NET

Bill will demonstrate the latest Microsoft patterns and practices for SQL Server data access. This includes LINQ query syntax, Entity Framework data modeling, REST web services using WCF Data Services, and client side data models with WCF RIA Data Services.

Zablocki, John

John Zablocki is the Development Lead at MagazineRadar, an information services company supporting the publishing industry. He is also an adjunct professor at Fairfield University in the Dolan School of Business. John holds an M.S. in Computer Science from Rensselaer, where he became an enthusiast of open source technologies.

Online, John can be found at <http://www.codevoyeur.com> or <http://dllhell.NET>. Offline, he can be found too infrequently with his dog, daughter and his Martin acoustic.

Extending ASP.NET MVC with MVCCONTRIB and Custom Code

ASP.NET MVC provides a powerful extensibility model. Developers are provided with a variety of hooks for plugging in custom controller factories, model binders and view engines. Additionally, HtmlHelper extensions and action filters may be used to enhance MVC's out of the box functionality.

In this session, the architecture that allows for this customization will be explored. The MVCContrib project and MVC 2 will be discussed to demonstrate real world examples of how the MVC design has been extended.

Zack, Bill

Bill Zack is an Architect Evangelist with Microsoft. He comes to this role after serving as a Solutions Architect in the Financial Services Unit of Microsoft Consulting Services. His experience includes developing, supporting and evangelizing .NET/SOA based frameworks used to jump-start development projects for financial services companies.



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Prior to joining Microsoft he acted as a consultant, architect, administrator, developer, and system integrator. He has also authored several computer books and white papers.

He is the Founder and President of the New York chapter of the International Association of Software Architects (IASA) and a member of the IASA International Board of Directors. He is also Co-Moderator of the New York City .NET Developers Group, co-founder of the Windows Azure User Group, founder and past president of the New York Enterprise Windows User Group, and the founder and past president of several other computer user groups.

He has been working with the Azure Services Platform since before the first public Community Technical Preview in 2008.

Windows Azure Design Patterns

One of the challenges in adopting a new platform is finding usable design patterns that work for developing effective solutions. The Catch-22 is that design patterns are discovered and not invented. Nevertheless it is important to have some guidance on what design patterns make sense early in the game.

This session attacks the problem through a set of application scenario contexts, Azure features and solution examples. It is unique in its approach and the fact that it includes the use of features from all components of the Windows Azure Platform including the Windows Azure OS, Windows Azure AppFabric and SQL Azure. In this session you will learn about the components of the Windows Azure Platform that can be used to solve specific business problems.