

Jess Chadwick

Technologist, Agilist, Leader, and Teacher

1087 Country Hill Rd, Yardley, PA
www.jesschadwick.com | github.com/jchadwick

(856) 693-0829
jesschadwick@gmail.com

SKILLS

Agile / SCRUM	.NET Framework (C#, ASP.NET MVC)	Framework and Tooling Development
Enterprise Architecture	HTML 5, TypeScript	Test-Driven Design & Development
Collaborative Development	AngularJS	Continuous Integration & Deployment
Technical Evangelism	Web APIs / UI Services	Distributed Source Control

PROFESSIONAL AFFILIATIONS

- Microsoft MVP, ASP.NET (2008-2014)
- Lynda.com Author
- ASPInsider
- [Static Void Podcast](#) Host
- NJDOTNET User Group Leader
- INETA Community Champion



EMPLOYMENT

Merrill Lynch / Bank of America

Director, Sr. Technical Manager

Pennington, NJ
October, 2013 - Present

- Representing line of business in 15 person work stream driving LEAN/Agile and full SDLC automation standardization transformation across the entire bank
- Manage a \$3M budget and a 30-person team of developers (20 off-shore developers)
- Leading transformation of large monolithic legacy Web Forms application to a modern client-side MVC and UI Services architecture
- Introduced Automated Unit Testing and TDD concepts to the wealth management business group

Technologies used: ASP.NET Web Forms, ASP.NET MVC, NPM, JSPM, ES6, TypeScript, Microsoft Web API, Team Foundation Server, Git/GitHub for Enterprise, NuGet

JK Group

Lead Technical Architect

Plainsboro, NJ
July, 2013 – October, 2013

- Lead the rearchitecture of existing legacy charitable donation and volunteer time tracking systems
- Lead a team of remote developers in implementing said systems

Technologies used: ASP.NET MVC, KnockoutJS, Service Stack, NServiceBus, Team Foundation Server

Teknikos

Software Development Manager

King of Prussia, PA
October, 2012 – June, 2013

- Managed all day-to-day software development operations of a boutique software development firm specializing in immersive interactive experiences using devices such as the Kinect, Surface Table, and PixelSense
- Architected real-time interactive experience leveraging touch-screen technology to drive collaboration between geographically-disparate teams

Technologies used: ASP.NET MVC, SignalR, KnockoutJS, BreezeJS, WPF, Kinect, Surface Table, PixelSense, Team Foundation Server

Dow Jones

Sr. Architect and RIA Specialist

Princeton, NJ
October, 2010 – September, 2012

- Trained existing ASP.NET Web Forms developers on the “new” ASP.NET MVC framework

- Lead Architect and developer on server-side and client-side UI framework based on ASP.NET MVC and client-side MVC
- Introduced NuGet packages to facilitate sharing of code between teams, as well as the build and hosting infrastructure to support it

Technologies used: ASP.NET MVC, ASP.NET MVC, Ninject, jQuery, Team Foundation Server, NuGet

HomeNet Automotive (division of Autotrader.com)

West Chester, PA

Sr. Architect and Team Lead

August 2009 – September 2010

- Lead Architect on new Autotrader.com backend processing systems
- Lead various 4-8 person development teams in an Agile environment
- Managed automated builds and build infrastructure
- Introduced “Developer Achievements” development metrics gathering system and Xbox Live-like leaderboard to bring gamification to the development process

Technologies used: ASP.NET Web Forms, ASP.NET MVC, Ninject, Linq-To-SQL, Quartz.NET, jQuery, SQL Server, CruiseControl.NET

Infragistics, Inc.

Princeton, NJ

Website Team Lead

April 2006 – July 2009

- Managed all production corporate web properties, internal and external (19 in total)
- Introduced automated unit testing and Continuous Integration to existing legacy codebase
- Implemented new eCommerce site built on ASP.NET and Microsoft Commerce Server with integration points via BizTalk.
- Localized entire US English marketing and customer support website to Japanese

Technologies used: ASP.NET, ASP.NET AJAX, jQuery, SQL Server, WCF, Silverlight, Team Foundation Server, Microsoft Commerce Server, Ektron CMS, Community Server, Enterprise Library, BizTalk, Microsoft CRM, NHibernate

Popular Financial Holdings (Banco Popular)

Princeton, NJ

Sr. Web Developer

August 2003 – April 2006

- Maintained dynamic rule-based Commission Automation system
- Designed and implemented an intranet Employee Directory replacing Excel spreadsheet
- Documented various IT processes that were formally undocumented and misunderstood

Technologies used: ASP.NET, AJAX, Crystal Reports, Enterprise Library, BizTalk, SharePoint, InfoPath, SQL Server

onTap4u

Garden City, NY

Architect and Lead Developer

September 2002 – March 2004

- Designed and brought to market an Internet-enabled electronic beverage dispenser which included various alcoholic restrictions and line level controls and interacts directly with corporate servers, periodically uploading all vital information enabling seamless delivery requests and a low-maintenance end-user appliance

Technologies used: ASP.NET, ASMX Web Services, SQL Server, .NET Compact Framework

Inventa Technologies

Moorestown, NJ

Software Developer

September 2000 – December 2002

- Updated and maintained proprietary server-monitoring systems and associated administrative GUIs

Technologies used: ColdFusion, JSP, Taglibs, Struts, BEA Weblogic, Apache Tomcat, jBoss, Apache httpd

PUBLICATIONS

Online Video Training

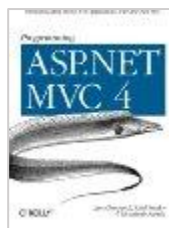
- [Introduction to TypeScript](#) (YouTube)
Free training video introducing developers to everything they need to know in order to become productive with the TypeScript programming language.
- [TypeScript Essential Training](#) (Lynda.com)
Lynda.com training course teaching developers how to use TypeScript
- [Up and Running with .NET Core 1.0](#) (Lynda.com)
Lynda.com training course teaching developers how to use .NET Core 1.0 and ASP.NET Core 1.0
- [ASP.NET MVC 4 Essential Training](#) (Lynda.com)
Lynda.com training course teaching developers how to use ASP.NET MVC 4
- [Up and Running with WebMatrix and ASP.NET](#) (Lynda.com)
Lynda.com training course teaching developers how to use the WebMatrix IDE



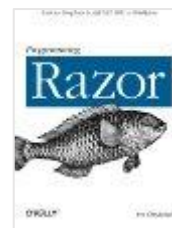
Books



[Essential TypeScript](#)
(LeanPub, May 2016)



[Programming ASP.NET MVC 4](#)
(O'Reilly, October 2012)



[Programming Razor](#)
(O'Reilly, September 2011)

Magazine Articles

- [ASP.NET MVC Model Binding](#) (MSDN Magazine, February 2012)
- [Leveraging Razor Templates Outside of ASP.NET: They're Not Just for HTML Anymore!](#) (CoDE Magazine)
- [Easy Validation in ASP.NET MVC with the Enterprise Library Validation Application Block](#) (CoDE Magazine)
- [How to Build Mobile Websites with ASP.NET MVC 2 and Visual Studio 2010](#) (DevProConnections Magazine, March 2010)

OPEN SOURCE CONTRIBUTIONS

For the full list of repositories and activity, [see my GitHub profile](#).

[Glimpse.log4net: log4net extension for Glimpse](#)

A Glimpse extension that allows users to view log4net log messages in the browser via Glimpse.
The 15th most downloaded Glimpse extension as of Feb. 2016.

[Razor Client Templates](#)

ASP.NET MVC library that allows you to render your Razor views on the server and the client.

[Developer Achievements](#)

Analytics engine and dashboard/leaderboard that passively gathers and aggregates metrics describing a developers on-going contributions to the team (aka "Developer Karma").