

Christopher Woodruff

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Blog: <http://chriswoodruff.com>

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TECHNICAL PROFILE

- Web Development: ASP.NET MVC 6, Web API, ASP.NET Core, Javascript, JQuery, Bootstrap and AngularJS Cloud Distributed Architecture and Development: Azure and AWS
- Cloud Architect: AWS, Azure
- Visual Studio 2015, .NET 6.0, .NET Core, C#
- REST Web Services Design and Development: NodeJS and ASP.NET Web API
- SQL Database Design and Development: MS SQL Server 2014, Oracle and other RDMS's
- Android Development with Xamarin and PhoneGap
- Windows Desktop/Mobile Development: WPF, UWP
- Object Oriented Architecture and Development
- Software Development Process Management: Agile, Scrum and Microsoft Solutions Framework
- Xbox One Development: WinJS and UWP

EXPERIENCE

Developer Advocate

8/2017 to Present

JetBrains, Inc.

- Developing a AWS cloud-based analytics web application (ReactJS and ASP.NET Core Web API) that will allow school administrators new insights into their school districts. The software covers the academic, financial and demographics analytics.
- I am leading a team of 10 developers in the architecture and development of the ReactJS web client as well as the API that will query data from the data warehouse (Snowflake) in the cloud.
- System will be replacing legacy system that currently services over 1500 school districts across 4 states.

Consultant

2012 to Present

Independent

- Clients include: Gilson Graphics, National Heritage Academies, Nexient, MLB Advanced Media, Microsoft, Universal Mind, Inc.
- Developed (in team of 13) a system for 93 charter schools to administer and track all functions for schools within the client's organization across 9 states. Solution developed in AngularJS 1 and Bootstrap 3.0 with REST API using C# ASP.NET Web API with MSSQL.
- Design, Architect and developed an enterprise platform which allows mobile applications to gather data for medical survey analytics via a REST Data API. Leading team using ASP.NET Web API, MSSQL, MSSQL SSIS and MSSQL SSAS.
- Architected client with in-house infrastructure along with Windows Azure and Amazon Web Services.
- Developed content for an 8-week training course with the purpose of getting underemployed/unemployed knowledge and experience with web development using ASP.NET MVC, C#, Entity Framework, database design/programming and agile development methodology. Project was funded by the State of Michigan and Downtown Detroit businesses.

Course Author

10/2016 to 6/2018

LinkedIn Learning/Lynda.com

- Current Courses
 - Building Web APIs with ASP.NET Core 1.0
 - Internationalization in ASP.NET Core
 - Building Web APIs with ASP.NET Core 2.0

Principal Architect

11/2016 to 3/2017

Eidex Insights

- Developing a AWS cloud-based analytics web application (ReactJS and ASP.NET Core Web API) that will allow school administrators new insights into their school districts. The software covers the academic, financial and demographics analytics.

- I am leading a team of 10 developers in the architecture and development of the ReactJS web client as well as the API that will query data from the data warehouse (Snowflake) in the cloud.
- System will be replacing legacy system that currently services over 1500 school districts across 4 states.

Architect/Microsoft Cloud Practice Lead

1/2011 to 11/2011

Percificent, Inc.

- Worked in a national Microsoft consulting team leading and architecting solutions for clients.
- Lead teams for client project as architect, lead developer or project manager.
- Lead new Azure opportunity as Azure Technical Lead.
- Focused on Windows Azure Platform and Mobility on the team
- Developed mobile applications for sales demo purposes

Principal Consultant

3/2006 to 1/2011

RCM Technologies, Inc./NuSoft Solutions

- Worked with Account Executives to discover new business in West Michigan and Lansing
- Lead teams architecting and implementing CRM 4.0 projects
- Technical Lead for reporting implementation used by a leading Emergency Accountability Solution Provider in their new tracking system
- Technical Lead for ASP.NET project used by a Cincinnati company executing promotions for Fortune 500 clients. Involvement included functional requirements gathering, design and development of an existing application. Two versions of the applications released during project.

Consultant

10/2004 to 6/2006

BTAS, Inc.

Senior Software Developer

9/2002 to 10/2004

Tenmast Software

Consultant

6/1996 to 9/2002

Independent

Software Engineer III

3/1996 to 6/1996

Sprint

Consultant

1/1995 to 3/1996

Analytical Technologies, Inc.

EDUCATION

Michigan State University

12/1994

East Lansing, Michigan

- BS, Computer Science

ASSOCIATIONS/CREDENTIALS

Microsoft MVP Award

2008 to 2014

- SQL, Data Development and C#

Microsoft Windows Azure Insider

2012 to Present

Microsoft C# Insider

2012 to 2017

PASS Board Member, Director at Large

2017 to Present

Friends of Red Gate Award Recipient

2015 to 2018