

Christopher Woodruff

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SUMMARY

To secure a senior-level position involving mobile and/or web design and development and/or project leadership. I thrive in work environments that emphasize appreciation of innovation and originality, mobile first process models, data-driven thinking, emphasis on planning and analysis, and calculated risk. Collaboration and interaction with co-workers and management, directness, openness and trust are cultural criteria that I will gravitate toward in my career.

TECHNICAL PROFILE

- Web Development: ASP.NET MVC 6, Web API, ASP.NET Core, Javascript, JQuery, Bootstrap and AngularJS Cloud Distributed Architecture and Development: Windows Azure and AWS
- 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
- iOS Development with Swift 2.0, PhoneGap and Xamarin
- 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

Principal Architect

11/2016 to Present

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.

Course Author

10/2016 to Present

LinkedIn Learning/Lynda.com

- Current Courses
 - Building Web APIs with ASP.NET Core
- Planned Courses for 2017
 - Internationalization in ASP.NET Core
 - Identity Management in ASP.NET Core
 - OData RESTful APIs in ASP.NET Core

Consultant

2012 to Present

Independent

- Clients include: 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.

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.

- Built an ASP.NET application for the Dept. of Interior's Office of Surface Mining for the Applicant/Violation System. System used to track coal-mining permits and allow states to track permits and information pertaining to permits.
- Architected the physical and logical data layers using SQL Server 2000 and Visio
- Designed multiple-tier architecture and assisted developing the ASP.NET (C#) front end and UI design
- Team lead for the project handling all technical documentation, weekly/monthly/quarterly status documents and team management duties
- Instituted a test-driven development plan which utilizes NUnit and Testdriven.Net development tools

Senior Software Developer

9/2002 to 10/2004

Tenmast Software

- Team player responsible for designing and developing new suite of software products for the Public Housing market using object-oriented methodologies
- Developed with team of developers, a plan to migrate over 400 clients from a legacy dBase system consisting of over 25 applications to a SQL based client-server system. Plan included data migration, usability testing and keystroke reduction to improve user satisfaction and encourage faster client migration.
- Implemented new system using Delphi 7, XML, XSLT, SQLAnywhere 9, Visual Studio .NET C#, .NET Compact Framework
- Architected, designed and implemented two mobile software applications using .NET Compact Framework utilizing handheld scanner and database synchronization for use with inventory and maintenance duties

Consultant

6/1996 to 9/2002

Independent

- Clients include: CheckpointHR, EPIX Holding Company, Alogent Corporation, Rio Systems International, ADAM Software, Carecentric Solutions, Haas Publishing Corporation, Imageware technologies, Inc.

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 Present

PASS Board Member, Director of Community Development

2017 to Present

Friends of Red Gate Award Recipient

2015 to Present