CHRIS WOODRUFF

LEADER, ARCHITECT, DEVELOPER, ADVOCATE

🏠 4268 Del Mar Dr SW, Wyoming, MI   📞 616.724.6885   ✉ cwoodruff@live.com

in linkedin.com/in/chriswoodruff   github.com/cwoodruff   🌐 https://woodruff.dev

EDUCATION

BACHELOR'S DEGREE / COMPUTER SCIENCE
Michigan State University

KEY SKILLS

Developer Relations

Agile Software Development

Organizational Leadership

Strategy and Innovation

Project Management

Product Management

Team Management

Problem-Solving

Teamwork and Collaboration

Coaching and Mentoring

Strategic Thinking

Technical Presales

Verbal/Written Communication

Public Speaking

Community Engagement

Community Management

Content Creation

Product Training

WORK EXPERIENCE

SR. SOLUTION ARCHITECT
Real Time Technologies Inc. / 12/2023 to Present

- **Innovative Cloud Architecture Leadership**: Spearheading creating and implementing a cutting-edge distributed cloud architecture and platform on Microsoft Azure using ASP.NET Core. Leading the transformation and modernization of legacy systems to enhance performance and scalability.
- **Advanced Inventory Management System**: Designing and developing a revolutionary cloud-based inventory management system using Vue.js, elevating inventory control and efficiency to unprecedented levels.

TEAM LEADER, ENGINEERING
Rocket Homes / Detroit / 7/2021 – 12/2023

Leading an engineering team of 6 to implement an internal event-driven integration platform to replace the point-to-point architecture that organically grew from the company's beginning

TEAM LEADER, DEVELOPER RELATIONS
Rocket Mortgage / Detroit / 8/2019 – 7/2021

- **Team Leadership & Community Engagement**: Spearheaded a dynamic team of 5, enhancing technical expertise across three key communities: internal, external, and university. Drove strategic planning and execution to elevate knowledge and skills.
- **Content Development & Knowledge Sharing**: Crafted compelling content and demos for blog posts, articles, podcasts, interviews, and demo screencasts, significantly boosting technology awareness within Quicken Loans/Rocket Mortgage.
- **Open Source Initiative**: Pioneered an innovative Open Source initiative, showcasing Quicken Loans/Rocket Mortgage projects. Launched a GitHub Pages website to spotlight open-source contributions and technical knowledge, fostering community collaboration.
- **Comprehensive Documentation**: Produced extensive documentation, how-tos, and code demos for Web APIs, facilitating knowledge sharing with Rocket Company affiliates and external partners.
- **Event Sponsorship & Brand Enhancement**: Identified and sponsored key technical conferences, hackathons, and events, strategically enhancing the Quicken Loans/Rocket Mortgage brand and expanding its influence in the tech community.

CHRIS WOODRUFF

LEADER, ARCHITECH, DEVELOPER

TECH SKILLS

Web Development

Solution Architecture

Database Development/SQL

Data Architecture

REST API Design/Development

Microservices

Distributed Cloud Computing

Microsoft Azure

Amazon Web Services (AWS)

DevOps and DevEx

.NET/ASP.NET/C#

JavaScript

Angular/React

Mobile Development

Software Development Life Cycle

Python

Microservices

HTMX/HTML

WORK EXPERIENCE – CONTINUED

DEVELOPER ADVOCATE
JetBrains / Prague, CZ / 8/2017 – 8/2019

- **Product Evangelism**: Championed .NET (ReSharper, Rider, and dotTools), Web, and DataGrip products across North America, driving awareness and adoption.
- **Public Speaking & Event Management**: Delivered impactful presentations and managed booths at conferences and meetups, effectively engaging with the developer community.
- **Content Creation & Knowledge Sharing**: Created compelling demos for blog posts, articles, and books, producing high-quality audio-visual content (podcasts, interviews, demo screencasts) to enhance product knowledge and usability.
- **User Feedback & Product Improvement**: Gathered and documented user feedback on .NET and data products, providing valuable insights and recommendations to Engineering and Product Management teams to drive technology improvements and shape product roadmaps.

INDEPENDENT CONSULTANT
2008 – Present

Throughout my consulting career, I have worked with esteemed clients such as Gilson Graphics, National Heritage Academies, Nexient, MLB Advanced Media, Microsoft, and Universal Mind, Inc. These collaborations have allowed me to deliver high-impact solutions across various industries, showcasing my adaptability and expertise in different environments.

In 2017, I designed and instructed an 8-week training course for Grand Circus in Downtown Detroit, aimed at equipping underemployed and unemployed individuals with essential web development skills. Using technologies such as ASP.NET MVC, C#, Entity Framework, database design/programming, and agile development methodologies, this program successfully empowered participants to thrive in the tech industry. Similarly, in 2017, I partnered with Grand Circus to offer another 8-week training course in Grand Rapids, funded by the State of Michigan and local businesses.

As part of a team of 13, I was pivotal in developing a comprehensive system for 93 charter schools across nine states, facilitating the administration and tracking of all school functions. The solution, built with AngularJS 1, Bootstrap 3.0, and a REST API using C# ASP.NET Web API, MSSQL, and TFS for DevOps, demonstrated my ability to deliver robust and scalable applications.

From 2008 to 2014, I created, hosted, and produced the award-winning podcast, Deep Fried Bytes, which covered software development and technology. The podcast attracted over 50,000 downloads per episode, highlighting my ability to engage and educate a broad audience through compelling audio-visual content.

CHRIS WOODRUFF

LEADER, ARCHITECH, DEVELOPER

RECOGNITIONS

Microsoft MVP
2008-2014, 2025
Web Dev and.NET/C#

.NET Foundation Board Member, Director *2024-Present*

JetBrains Community Contributor *2020-Present*

PASS Board Member, Director *2017-2019*

AWS Community Builder
2019-2021

WORK EXPERIENCE – CONTINUED

PRINCIPAL ARCHITECT
Eidex / Grand Rapids, MI / 11/2016 – 3/2017

- **Innovative Cloud-Based Analytics Application**: Developed a cutting-edge AWS cloud-based analytics web application using ReactJS and ASP.NET Core Web API. This platform empowers school administrators with comprehensive insights into academic, financial, and demographic data within their districts.
- **Leadership & Development**: Led a dynamic team of 10 developers in architecting and developing the ReactJS web client and the robust API. This API efficiently queries data from the Snowflake data warehouse in the cloud, utilizing Jenkins for seamless DevOps integration.
- **Legacy System Replacement**: Spearheaded the creation of a modern system set to replace the legacy platform currently serving over 1500 school districts across four states, ensuring enhanced functionality and performance.

ARCHITECT/MICROSOFT CLOUD PRACTICE LEAD
Percificent / National / 1/2011-11/2011

- **National Consulting Leadership**: Led and architected solutions for clients as part of a national Microsoft consulting team, serving as an architect, lead developer, and project manager on various client projects.
- **Azure Technical Leadership**: Spearheaded new Azure opportunities as the Azure Technical Lead, with a strong focus on the Windows Azure Platform and mobility solutions.
- **Mobile Application Development**: Developed innovative mobile applications for sales demos, showcasing cutting-edge technology and enhancing client presentations.

PRINCIPAL CONSULTANT
RCM Technology / Grand Rapids, MI / 3/2006 – 1/2011

- **Business Development & Project Leadership**: Collaborated with Account Executives to uncover new business opportunities in West Michigan and Lansing while leading teams in architecting and implementing MSFT CRM 4.0 projects.
- **Web Project Leadership**: Led an ASP.NET project for a Cincinnati company executing promotions for Fortune 500 clients, including functional requirements gathering, design, and development. Successfully released two versions of the application during the project.

ONLINE COURSES
Created for LinkedIn Learning

- Internationalization in ASP.NET Core (2016)
- Building Web APIs with ASP.NET Core 1.0 (2017)
- Building Web APIs with ASP.NET Core 2.0 (2018)