


CHRIS WOODRUFF

LEADER, ARCHITECT, DEVELOPER, ADVOCATE

 4268 Del Mar Dr SW, Wyoming, MI

 616.724.6885

 cwoodruff@live.com

 [linkedin.com/in/chriswoodruff](https://www.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
Object-Oriented Principles
Quality Control/Debugging
DevOps and CI/CD

WORK EXPERIENCE

SR. SOLUTION ARCHITECT

Real Time Technologies Inc. / 12/2023 to Present

With a vision of technological innovation, I am spearheading the design and deployment of a cutting-edge distributed cloud architecture and platform on Microsoft Azure, utilizing ASP.NET Core. My vision extends beyond the mere creation of robust solutions; it encompasses a strategic overhaul of legacy systems to drive modernization and efficiency. This transformative initiative is purposefully designed to significantly enhance performance, scalability, and agility, effectively positioning our organization for remarkable growth and sustained success in an ever-evolving digital landscape.

Additionally, I am dedicated to transforming inventory management practices by architecting a cloud-based inventory management system through Vue.js. This innovative platform is poised to redefine inventory control, delivering operational efficiency and accuracy to unparalleled heights. By harnessing advanced technology and principles of user-centric design, I strive to empower businesses with real-time insights and streamlined workflows, ultimately facilitating smarter decision-making and driving productive outcomes across the board.

TEAM LEADER, ENGINEERING

Rocket Homes / Detroit / 7/2021 – 12/2023

I spearheaded a cross-functional engineering team of six to design and implement a cutting-edge event-driven integration platform, effectively replacing a legacy point-to-point architecture. This strategic transformation enabled scalable, resilient, and decoupled communication across various systems.

By modernizing our architecture with an event-driven model utilizing Apache Kafka, we achieved significant improvements in scalability and system resilience. I took an active role in mentoring the team on distributed systems and established consistent event schemas to ensure clarity and efficiency. This re-architecture not only enhanced compliance and availability but also accelerated feature delivery at Rocket Homes.

In summary, this initiative revolutionized Rocket Homes' integration model, minimizing system fragility, speeding up feature delivery, and empowering engineering to drive business innovation effectively.

TEAM LEADER, DEVELOPER RELATIONS

Rocket Mortgage / Detroit / 8/2019 – 7/2021

Built and led the Developer Relations function at Rocket Mortgage to enhance engineering practices and elevate the company's technical brand within the developer community. Managed a team of five focusing on content creation, community engagement, and developer experience improvement.

CHRIS WOODRUFF

LEADER, ARCHITECT, 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
Modular Monolithic Design
HTMX | HTML | CSS
Visual Studio, Rider and VSCode
SQL Server | PostgreSQL | MySQL
Entity Framework Core | Dapper
SignalR
Message Queues | Kafka
Polly
Design Patterns

WORK EXPERIENCE – CONTINUED

Highlights include organizing over 100 industry events to position Rocket Mortgage as a tech-forward employer, launching internal initiatives that reduced new engineer ramp-up time by 40%, and establishing open-source partnerships to strengthen the company's presence in OSS communities. Produced a variety of technical content to share knowledge internally and externally.

Ultimately, the Developer Relations function became instrumental in talent attraction, retention, and enhancing brand credibility in a competitive market while significantly improving internal developer experience and productivity.

DEVELOPER ADVOCATE

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

I advocated for .NET products, including ReSharper, Rider, and dotTools, as well as Web and DataGrip solutions across North America to boost awareness and adoption. I delivered engaging presentations and managed booths at conferences and meetups, effectively connecting with the developer community. Additionally, I created compelling demos for blog posts, articles, and books, producing high-quality audio-visual content such as podcasts, interviews, and demo screencasts to enhance product understanding and usability. Furthermore, I collected and documented user feedback on .NET and data products, providing valuable insights and recommendations to the Engineering and Product Management teams to drive technological advancements and shape product roadmaps.

INDEPENDENT CONSULTANT

2008 – Present

Throughout my consulting career, I have worked with clients such as Gilson Graphics, National Heritage Academies, Nexient, MLB Advanced Media, Microsoft, and Universal Mind, Inc. This experience has allowed me to provide impactful solutions across various industries.

In 2017, I designed and instructed an 8-week training course for Grand Circus in Downtown Detroit, equipping unemployed individuals with essential web development skills using ASP.NET MVC, C#, Entity Framework, and agile methodologies. I also partnered with Grand Circus for a similar program in Grand Rapids, funded by the State of Michigan and local businesses.

As part of a team of 13, I helped develop a comprehensive system for 93 charter schools across nine states, utilizing AngularJS, Bootstrap, and a REST API with C# ASP.NET Web API, MSSQL, and TFS for DevOps.

From 2008 to 2014, I created and hosted the award-winning podcast "Deep Fried Bytes," which covered software development and technology, attracting over 50,000 downloads per episode.

CHRIS WOODRUFF

LEADER, ARCHITECT, DEVELOPER

CONFERENCES SPOKEN

Microsoft TechEd
QCon San Francisco
VSLive, Orlando, Redmond
VSLive, Austin, Chicago
NDC Oslo and London
Codemash
DevSum, Stockholm, Sweden
Tunisia Dev Days
Update Conference, Prague
KCDC, Kansas City
Prairie Dev Con, Winnipeg
Caribbean Dev Conference
ConFoo, Montreal, CA
Copenhagen Developer Fest
DevUp, St. Louis

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

I led the development of a new cloud-based analytics application using AWS. This application uses ReactJS and ASP.NET Core Web API to give school administrators clear insights into academic, financial, and demographic data for their districts.

I managed a team of 10 developers, guiding them in creating both the user-friendly ReactJS web client and a strong API. This API easily retrieves data from the Snowflake data warehouse in the cloud and works well with Jenkins for smooth DevOps processes.

Additionally, I initiated the development of a modern system to replace an outdated platform that currently supports over 1500 school districts across four states. This new system will provide better functionality and improved performance, enhancing the user experience for school administrators.

ARCHITECT/MICROSOFT CLOUD PRACTICE LEAD

Percificent / National / 1/2011-11/2011

In my role in National Consulting Leadership, I directed and designed solutions for clients as part of a national Microsoft consulting team, serving in various capacities including architect, lead developer, and project manager on multiple client projects. Additionally, as the Azure Technical Lead, I spearheaded new initiatives focused on the Windows Azure Platform and mobility solutions. I also developed innovative mobile applications for sales demonstrations, which showcased advanced technology and enhanced client presentations.

PRINCIPAL CONSULTANT

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

In the dynamic landscape of business development and project leadership, I effectively partnered with Account Executives to uncover vital new business opportunities in West Michigan and Lansing. My leadership was instrumental in guiding teams through the design and implementation of Microsoft CRM 4.0 projects, ensuring that we met and exceeded client expectations.

Furthermore, I successfully spearheaded an ASP.NET project for a Cincinnati company, driving promotional campaigns for Fortune 500 clients. My role encompassed gathering functional requirements, overseeing design, and steering development efforts, resulting in the successful release of two application versions—demonstrating my commitment to delivering quality and innovation in every project.