Ryan Williams

Software Engineer | Denver, CO

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Software Engineer with over 15 years of hands-on industry experience working with e-commerce, marketing, insurance and health care companies, specializing in Microsoft technologies. I've worked with companies big and small to build scalable cloud solution, end-to-end project development: concept, architecture, coding, testing and release automation.

Recent Experience

Senior Software Engineer at DOC Brands (Remote) - Healthcare

February 2022 – March 2023

Managed transition of my own custom built e-commerce application acquired by a 3rd party buyer. Used an Azure Cloud Service with ASP.NET, C#, SQL Azure, Azure Service Bus, deployed with PowerShell. Integrated with EasyPost for shipping and Stripe for payments.

Senior Consulting Software Engineer at Magellan Health (Remote) - Healthcare

September 2019 – February 2022

Implemented custom health carrier drug configurations and pharmaceutical prescription management for patients using SQL Server, MySQL, C#, Java and Visual Basic on AWS. Used PowerShell for deployments and wrote documentation for release processes.

Software Engineer Contractor at Trov (Remote) - Insurance

May 2018 – August 2019

Automated marketing reports, integrated BestBuy and other APIs for insurance data, integrated MailChimp for campaigns, developed a depreciation API for premiums, and modernized deployments to continuous integration with Azure via PowerShell. Wrote unit tests and added features with Azure Functions and AWS Lambdas using Azure, AWS, C#, and ASP.NET Core.

Senior Software Engineer at Link Launcher (Remote) - Affiliate Marketing

November 2016 – May 2018

Designed and developed white-labelable affiliate marketing network which runs in Azure and uses Stripe for payments using ASP.NET and C# with SQL and NoSQL back-end. Optimized advertiser and affiliates pages for higher rankings and improved load times.

Lead Software Engineer at Rakuten (San Francisco/ San Mateo, CA) - Affiliate Marketing/ E-Commerce

January 2013 – October 2016

Re-wrote a major US affiliate network, handled global product catalog deployment, and developed UI for internal users. Aggregated business data, advised on Bitcoin integration in Japan, and built APIs for company projects. Participated in hackathons, used Azure, C#, ASP.NET, JavaScript, SQL, and PowerShell.

Technical Lead Developer Contractor at LyntonWeb (Remote) - Marketing

January 2012 - August 2012

Led a team to develop an intranet site for a major Swiss company, focusing on content ranking and employee assessment. Used HTML, CSS, JavaScript, ASP.NET, SQL Server, and more. The UI was internationalized for global use across multiple languages.

Software Engineer at Jar Media (San Francisco, CA) - Affiliate Marketing/ E-Commerce

June 2009 - September 2011

Oversaw affiliate offers for elite affiliates, developed a CMS, managed secure payment processing, optimized affiliate pages, and crafted reporting systems using C#, ASP.NET, Windows Server, and AWS.

Web Developer at Pioneer Technology Group (Orlando, FL) - Government Software

August 2008 - February 2009

Created property document management web portal for government focused software company using Visual Basic, ASP.NET, SQL Server. Additionally, worked on releases for county governments which manage state tourist tax revenue.

Education

- BSBA, Management of Information Systems (MIS) - University of Central Florida
- BSBA, Marketing - University of Central Florida