

Don Lockhart

Software Engineer

Software engineer with more than 15 years of experience in web, multi-tier, and cloud-based solutions. Aficionado of quality software development using modern techniques, tools, and methodologies. Small business owner with financial, organizational, and task management experiences. Recognized tenacious problem-solver with excellent critical thinking skills.

Recent Experience

Senior Consultant at CarMax

Apr, 2010 — Present

Development, design, optimizations, and trouble-shooting of carmax.com and supporting back-end services:

- Provisioning and automating (PowerShell and ARM) Azure services which include cloud services, Sql Azure, MongoDB, Traffic Manager, and Service Bus Queues to support Sitecore
- CI/CD pipeline with TeamCity and PowerShell
- Design (including architecture presentation and project plan) and implementation of the process for serving 1 billion+ per month dynamically generated images which was built on ASP.NET MVC and WebAPI
- Performance optimizations and trouble-shooting with WinDbg and Message Analyzer MVC,
- WebAPI, and WCF service development

Find My Vibe, LLC

Oct, 2014 — Dec, 2015

Co-founder of a mobile (iOS and Android clients) [application](#) which provides real-time atmosphere updates from restaurants and bars. I built the Web API back-end in Azure using Web Sites, Azure Search, Sql Azure, storage, and CDN.

Wells Fargo Advisors

Oct, 2009 — Mar, 2010

Senior developer on team to integrate internet initiated brokerage accounts into internal brokerage platform services as part of the largest merger integration in U.S. banking history. This involved multiple system integrations using IBM Websphere MQ, Windows Services, WCF services, and ASMX web services. The applications were built with .NET 3.5, ASP.NET, and Oracle.

yamlet.com

Feb, 2009 — Sep, 2009

Co-founded, managed, funded, and developed yamlet.com, a hosted SaaS application build on ASP.NET MVC for homeowner association point of presence. Being an entrepreneurial venture, the development and release of yamlet.com both afforded and required the ability to manage all aspects of bringing the product to market.

Certifications

Several over the years, with the most recent being Microsoft Azure Architect and Azure Developer, which were acquired in 2015.

Skills

Languages

Microsoft .NET Framework C#, JavaScript, Java, Python

Server Technologies

ASP.NET MVC, Web API REST Framework, WCF, MSMQ

Cloud Stacks

Microsoft Azure, Amazon Web Services (AWS)

Databases

Microsoft SQL Server (using EF and NHibernate), Sybase, Oracle, MongoDB

Development Frameworks and Tools

RhinoMocks, moq, TeamCity, PowerShell, nunit, xunit/xbehave, StoryQ, Subversion, GIT, log4net, nlog, FluentValidation, Unity, Ninject