Don Lockhart

Software Architect / Engineer

A senior software architect and engineer with more than 15 years of experience in designing, developing and deploying 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

Member of the carmax.com platform team responsible for creation of foundational API's and developer enablement:

- Evaluate technologies and provide recommendations to development teams, ensuring integration compatibility, scalability, supportability within constraints of legacy and evolving architecture
- Provide technical expertise to development teams when they are struggling to make something work or suffering from performance issues
- Develop build pipeline (CI/CD)
- Provision and automate Azure services
- Execute performance optimizations and troubleshooting with tools such as WinDbg and Message Analyzer
- Technology built on Azure, WebAPI, ASP.NET MVC, WCF, PowerShell, TeamCity, and Kotlin

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

Microsoft Azure Architect and Azure Developer were acquired in 2015. Prior to that I have had my MCSD and been Java certified.

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