

Eric Holton

Software Development Manager/Software Architect

CONTACT

Website <http://ericholton.me>
Email eric.holton@gmail.com
Phone (206) 801-0861

LOCATION

Address 20126 7th Ave NE
Postal Code & City WA 98155 Shoreline

WORK EXPERIENCE

2013-07-23 TILL TODAY

Software Development Manager/Software Architect at [IQVIA](#):

Managing software development teams on adding functionality to Salesforce Marketing Cloud to support pharmaceutical companies.

Managing several teams in multiple locations to successfully delivery software for our customer's needs.

Designing software systems that are both easy to use and follow the complex rules on pharmaceutical across the global.

Lead teams in transition from Nexxus Marketing to developing on Salesforce Marketing Cloud by developing the base libraries used to communicate to Marketing Cloud.

Lead team in extending Nexxus Marketing to support a new complex hierarchy of data needed by pharmaceutical companies.

Lead team in improving the report engine used by Nexxus Marketing resulting in reports displaying to customers 1000% faster. This included creating a workflow engine that transformed transactional data into a star schema and automated the deployment/upgrading of the Tableau servers.

Built first continuous integration system used in the Seattle office using Jenkins and Layer0 resulting in a more reliable and faster deployment of new code to production.

Assisted team in globalization of Nexxus Marketing, resulting in a 25% increase in customers.

2008-08-04 TILL 2013-06-18

Software Development Engineer II at [Microsoft](#):

Full stack developer on SkyDrive (OneDrive).

Designed custom internal proxying system for tracing user requests across multiple systems.

Assisted in developing a Rest API for both internal and external consumption on SkyDrive.

Improved deployment systems for multiple websites including SkyDrive, Devices, and Profile

Developed a web pipeline akin to Facebook's BigPipe using ASP.NET MVC 3.0 and Reactive Extensions resulting a faster display of the Windows Live websites.

Development of a Silverlight application to upload photos from Hotmail to SkyDrive, including writing a JPEG encoder in C# for Silverlight.

Converted multiple sites on Windows Live to use ASP.NET MVC

Designed and developed a streaming zip service, used to download multiple files from Skydrive. As each file was read from the backing database, the service would compression the file on the fly and send to the user. This prevented timeouts when downloading multiple files.

2008-01-01 TILL 2008-05-31

Senior Software Engineer at [Falafel Software](#):

Full stack developer of training web site.

- Development of C# ASP.NET 2.0 website (www.testcompletetv.com).

- Created Screencasts for TestCompleteTV.

- Co-Author of "TestComplete Made Easy" book used in training program for TestComplete.

- Provided on-site training in TestComplete to multiple customers.

2005-01-01 TILL 2008-12-31

Architect and Chief Evangelist at [AutomatedQA](#):

Guided in the development of new features, interface to customer.

- Development of Plug-ins that added additional functionality for TestComplete

- Development of Training Material including design/development of sample applications in Delphi, C# and ASP.NET. Also development of other training aids – PowerPoint and Handouts.

- Provided on-site training in TestComplete to multiple customers worldwide.

- Provided sales support including web demonstration and running technical conference booths.

- Presenter at technical conferences.

1996-03-18 TILL 2004-12-31

Owner at [Holton Integration Systems](#):

Consultanting Company

- Consultant for multiple retail clients including HotTopic, BigM, Speedo, Orvis

- Business Analysis of sales trends of client and client competitors.

- Design/Development of Sales Analysis/Sales Planning tools using Oracle and Excel.

- Design/Development of Middle Tier to move data from GERS back office system to Arthur Allocation

- Design/Development of Inventory Allocation system in Delphi.

FIRST

Providing guidance for high schoolers in building robots.

- Teaching basic programming skills including version control.

- Providing instruction in electronics, wiring and soldering.

SKILLS

Web Development: HTML, CSS, Javascript, ASP.NET, ASP.NET Core, Node, React

General Software Development: Git, GitHub, GitLab, Mericuriel

Build Tools: MSBuild, GitLab, Cake, Jenkins, Team City, Visual Studio Online, SonarQube

Deployment Tools: GitLab, Layer0, Salt, Terraform, Visual Studio Online, AWS, Azure, Kubernetes, Helm

Programming Languages: C#, Javascript, SQL, HTML, CSS, F#, Python

Databases: Microsoft SQL Server, Postgres, MySQL, Oracle, Aurora, Redshift

PROFILES

[Twitter](#)

[GitHub](#)

[stack-overflow](#)