

# Eric Holton

Software Development Engineer Lead

## CONTACT

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## LOCATION

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

## WORK EXPERIENCE

2013-07-23 TILL TODAY

### Software Developer Lead at [IQVIA](#):

Leading software development team on adding functionality to Salesforce Marketing Cloud to support the pharmaceutical companies.

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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](http://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, Mericorial

**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](#)