

# JOEL BENNETT



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@Jaykul



Jaykul

## SKILLS

Agile development & release methodologies. Continuous build and integration. DevOps, automation, monitoring, configuration management.

Software architecture, engineering, design & prototyping. Design and development of scriptable management interfaces, web applications, and native user interfaces.

PowerShell, C#, Git, Python, Azure, Kubernetes, Docker, Javascript, Ruby, PHP, HTML, CSS, XAML, WPF, WinForms, ASP.NET, Jenkins, Bamboo, VSTS, MSBuild, Ant, etc.

With experience across all aspects of software architecture, development and engineering, I am most interested in new challenges, building great teams, and helping others grow.

## EXPERIENCE

### Sr. DevOps Engineer | Questionmark | 2016-present

Lift and shift Questionmark's datacenter-hosted web applications to Azure hosting, and remediate audit findings to receive authority to operate from the US government.

Manage CI pipelines and tens of thousands of lines of PowerShell deployment and configuration scripts for Questionmark's on-demand product.

Mentor and train teams in git workflows and agile development practices. Serve as primary PowerShell subject-matter expert resource across the company.

### Consultant, Software Engineer | 2015-2016

#### Primary projects at Archive 360 and BitTitan

Design and develop a modern management user interface, converting Winforms management surface to PowerShell cmdlets with a WPF user interface.

Train development team in PowerShell usage and development, scripting, and automation best-practices, agile development practices, and sprints, and agile principles.

Create automation modules for third party products to incorporate Archive360's PowerShell module into BitTitan's workflow.

### Solutions Architect | Splunk Inc. | 2012-2015

Research, architect, and design add-ons to integrate data from third-party management and operations products into Splunk's log management and analytics platform.

Implemented network protocols, PowerShell hosts, and web based interfaces to collect and feed data into Splunk's monitoring tools.

### Software Engineer | Xerox Corporation | 1997-2012

Web design and development on Xerox Services Manager customer service and support portal, a multi-terabyte sized enterprise-class ASP .Net web application.

Provide on-boarding and leadership for scrum teams.

Redesign complex build and deployment process moving from custom Python scripts to standardized TFS workflows.

## EDUCATION

### M.S. Computer Science | 2008

Rochester Institute of Technology  
Rochester, NY

### B.S. Interdisciplinary | 1996

Nyack College  
Nyack, NY

## AWARDS

### Microsoft MVP | 2009-2020

Microsoft's Most Valuable Professional award recognizes technology experts annually who passionately share their knowledge with the community.

## COMMUNITY

I run the PowerShell Virtual UserGroup with over 6000 members.

I speak at various PowerShell and .Net user groups and conferences, and co-lead the local .Net developer group in Rochester, NY.

I have been an open source developer for about 20 years, and have project sites under my "Jaykul" user name on SourceForge, CodePlex, BitBucket, and GitHub, as well as my own blog on HuddledMasses.org