

JOEL BENNETT



Jaykul@HuddledMasses.org



585-563-9632



@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#, Python, Azure, Kubernetes, Docker, Javascript, Ruby, PHP, HTML, CSS, XAML, WPF, WinForms, Asp.Net, Jenkins, Bamboo, TFS, MSBuild, Ant, and many more.

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

Automate infrastructure and software deployments and monitoring in Azure to migrate Questionmark's core "On Demand" product from datacenter to Azure hosting.

Upgrade and maintain Octopus deployment, PowerShell modules and scripts for deployment and configuration of the component products of Questionmark's on-demand web-based authoring, delivery, and testing products.

Mentor and train new team in 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 form-based management surface to PowerShell cmdlets and automation scripts.

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 | 2009-2017

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

COMMUNITY

I run the PowerShell slack community group of over 3500 members.

I speak at various PowerShell and .Net user groups 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