

# RYAN GRUSS

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## Software Development Experience:

Coding languages: C#, C++, C, PowerShell, VB.NET, ASP, HTML, CSS, Delphi, Visual Basic

Scripting languages: JavaScript, PHP, React, JQuery, PrototypeJS, Angular

Other technologies: Azure, Azure DevOps, Microsoft SQL Server, MySQL, Drupal, AWS, Docker, Kubernetes, SharePoint

## Professional Experience:

**Tech Mahindra, Redmond, Washington (January 2025 - Present)** *Tech Specialist - Embedded Contractor with Microsoft*

- Deploying services to Sovereign Azure instances using PowerShell, Azure Bicep, and Azure Portal.
- Documenting cloud buildout processes to streamline new employee onboarding.
- Coordinate with on-site resources in China and France to build out Azure Sync Fabric.
- Worked to migrate Synthetic Traffic tests to new test platform, improving reliability and reducing operation overhead.

**Microsoft, Redmond, Washington (January 2021 - December 2024)** *Software Engineer 2*

- Primary DevOps engineer for infrastructure support team, using C#, PowerShell, and React.
- Maintained infrastructure on-premises and in Azure cloud using Azure Portal, Azure CLI, and PowerShell.
- Moved applications to secure tenant in Azure, improving security by reducing attack surface.
- Lead developer for support ticket application written in C#. Responsible for code reviews, patching, and troubleshooting.
- Created CI/CD pipeline-based automations for virtual machine creation, reducing engineer time by 80%.
- Provisioned and supported build infrastructure for Office suite, used by engineers worldwide.
- Maintained multiple legacy systems by providing security updates and mapping out deprecation plans.

**Wizards of the Coast, Renton, Washington (November 2013 – January 2021)** *Software Developer*

- Maintained consumer facing websites for all Wizards of the Coast brands using a variety of programming languages and frameworks including C#, VB.NET, PHP, JQuery, and PrototypeJS.
- Lead developer for a customer facing card database and API accessed by millions of users per month performing monthly updates, bugfixes, and improvements.
- Creator and manager of internal tool suite that saves time and reduces error rate, reducing page content production time by approximately 85%.
- Migrated production Drupal-based websites from third party hosting to Docker containers self-hosted on AWS, resulting in \$400k annual cost savings while maintaining availability.
- Managed production legacy systems ensuring high availability, and applying security upgrades where needed including upgrading to HTTPS.
- Wrote software design documentation for new software projects.
- Interfaced with other teams to gather and elaborate on requirements.
- Moved code base from Perforce to GitLab and created a feature branching system, decreasing development time.

## Education:

- *Bachelor of Science – Software Engineering*, Montana Technological University, Butte, Montana

## Certifications / Clearances:

- Microsoft Certified Professional Developer, SharePoint Developer (2012)
- Microsoft Certified Technology Specialist, SharePoint Application Development (2012)
- US Department of Defense Security Clearance: Secret (2012)