

Michael Wheway

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Summary

A skilled DevOps Engineer with experience providing Azure DevOps, Azure & Chef administration, system architecture, and automation services in large-scale, fast-paced, challenging environments.

Technical Skills

Microsoft Team Foundation/Azure DevOps Server • GitHub Enterprise • VB.net, C#, Ruby, Bash, Powershell • Docker • Microsoft Azure • Infrastructure As Code • Microsoft Windows, Red Hat, and Ubuntu server use and support • Terraform • Chef • Ansible • Electronic engineering

Certifications/Education

Windham Regional Vocational Technical School – Electronic Engineering
CompTIA A+ Certified
Microsoft Certified Desktop Support Technician (MCDST)
HDI Support Center Analyst Certification

Experience

June 2022 – Present
DevOps Engineer

VivSoft

Tampa, FL

- Microsoft Azure infrastructure support and administration
- Microsoft Azure DevOps pipeline creation and maintenance
- GitHub Enterprise Actions pipeline creation and migration
- Provide instruction, documentation and ongoing support for developers transitioning from TFVC to Git, and from TFS and Azure DevOps to GitHub Enterprise
- Create automation scripts to support Infrastructure-As-Code (IAC) initiatives, including Azure DevOps Pipelines, GitHub Actions, and Terraform
- Provide instruction and support for coworkers on best practices for software development, scripting, and infrastructure

October 2013 – October 2021

United Health Group/Optum Technology Tampa, FL

February 2018 – October 2021
DevOps Analyst

- Chef server support and administration
- Maintain, and write infrastructure-as-code cookbooks for over 65,000 Chef nodes across multiple domains and operating systems
- Promote Chef adoption within the organization by providing training, one-on-one time, Office Hours, and participating in community discussions
- Update and refine Chef and Git training for the organization
- Review and implement audit compliance baselines with infrastructure-as-code
- Create a greenfield web portal for users to monitor and report on server compliance metrics

October 2013 – February 2018

Software Release Specialist II

- Team Lead for a team of 3 Release Specialists
- Team Foundation Server Administration – Create/maintain Team Projects, security, server upgrades and migrations, build maintenance
- Design, implement, and maintain automated Continuous Integration (CI) and on-demand builds utilizing a combination of .Net, PowerShell, Batch, and Bash
- Managed a project to migrate version control and build processes for our Linux-based Universe databases from PRC to TFS, saving the company over \$100,000 in software licensing and support
- Designed and implemented a streamlined, custom .Net application to automate software deployments that is version-control agnostic
- Designed a custom .Net build process to deploy files to Universe databases running on Linux servers, including building custom Windows applications and web services
- Assisted in the design of a Universe interface that allowed developers to work on their code in Universe and check it directly in and out of TFS without using Visual Studio
- Design and maintain tools in VB.NET and C# that are used by the Release Management and Development teams to improve efficiency and reduce the likelihood of human error in day-to-day tasks
- Perform manual and automatic code deployments to testing and production environments

October 2012 – October 2013

Geographic Solutions

Palm Harbor, FL

Configuration Engineer

- Team Foundation Server Administration
- Build troubleshooting
- Design and implement custom Java applications to automate manual tasks and data parsing
- Test and Production environment creation and troubleshooting
- Create and document department processes and policies

August 2010 – September 2012

Suncoast Solutions

Clearwater, FL

Quality Engineer

- Team Lead for a team of 8 Quality Engineers
- Team Foundation Server administration and support
- Implement, maintain, and support virtual servers used for testing
- Create and maintain technical feature documentation
- Document deployment procedures and provided support to the Installation team
- Design, maintain, and implement plans for software testing in an Agile environment

Jul 2008 – August 2010

IT Resources/Suncoast Solutions

Clearwater, FL

System Analyst

- Team Lead for a team of 9 System Analysts
- Provide superior customer service to clients
- Create and maintain detailed and accurate Knowledge Base Articles
- Technical Writing – Design and create a comprehensive troubleshooting guide