

JEFF BROWN

Cloud and DevOps Engineer

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<https://about.jeffbrown.tech> | <https://github.com/JeffBrownTech>

Cloud and DevOps Engineer with a strong foundation in automation, infrastructure as code, and CI/CD pipelines. Currently upskilling in C# and front-end development to enhance software engineering capabilities, enabling more advanced automation solutions.

Skills

Azure, Azure DevOps, CI/CD Pipelines, GitHub, Infrastructure as Code, Terraform, Visual Studio Code

Education

Western Governors University

2015

Bachelor of Science, Information Technology

TrueCoders

2025 - Present

Full Stack Software Engineering Program

Certifications & Skills

Azure Solution Architect Expert (AZ-305)

Azure DevOps Engineer Expert (AZ-400)

HashiCorp Terraform Associate

Certified Kubernetes Administrator (CKA)

LPI Linux Essentials

Experience

Cloud and DevOps Engineer

2020 – 2025

- Architected and maintained Azure cloud environments, leveraging Terraform, ARM templates, and Azure DevOps pipelines to automate infrastructure deployment.
- Developed and optimized CI/CD workflows for .NET and Angular applications on Azure PaaS, ensuring seamless code deployment across environments.
- Engineered automated solutions using Logic Apps, Azure Functions, and PowerShell, improving operational efficiency and reducing manual effort.
- Configured and monitored cloud resources using Azure Monitor, custom alerts, and logging solutions to ensure performance, security, and cost efficiency.
- Led cloud cost optimization initiatives, reducing cloud spend by up to 30% through proactive resource audits.
- Provided technical guidance on Azure governance, security policies, landing zones, and access management across multiple organizations.
- Supported developers and cross-functional teams in 24x7 environments, troubleshooting infrastructure issues and enhancing DevOps practices.