CHRIS STANFIELD

Senior Cloud & DevOps Engineer

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PROFESSIONAL OVERVIEW

Cloud and infrastructure engineer with over 11 years of experience designing, automating, securing, and operating enterprise infrastructure across Microsoft Azure, AWS, and hybrid environments. Background included building out cloud environments, automating infrastructure deployments, and supporting development teams.

SKILLS

Azure/ Azure Gov	AWS/ AWS Gov	Terraform	Monitoring/Logging
Powershell//Bash	Windows/ Red Hat Linux	Cloud Networking	Git/Github
IAM/RBAC	CI/CD & Gitops	Kubernetes / Helm	Automation/Scripting

WORK EXPERIENCE

Cloud Engineer II | GCI Communications, Inc. July 2025 – Present

- Built a centralized Azure monitoring solution (Azure Monitor, Log Analytics, Alerts, and Activity Logs), establishing visibility into infrastructure health and security events in an environment that previously had no monitoring.
- Built centralized health dashboards, taking fragmented metrics and putting them into helpful single views for troubleshooting incidents.
- Engineered the infrastructure and led the migration of a legacy live stream application used by pilots for risk assessment to Azure, turning a single-point-of-failure setup into a highly-available, reliable cloud architecture.
- Created reusable Terraform modules to standardize infrastructure deployments
- Built a container platform in Azure for application testing and hosting internal services
- Worked with Kubernetes, Flux CD, and helm to manage application deployments through GitOps.
- Implemented Hashicorp Vault Secrets Operator for Kubernetes secret management, including authentication, access policies,and automated application restarts.

Senior ProdOps Engineer | Research Innovations Inc., Remote January 2023 – January 2025

- Built out a new Azure environment that was fully compliant with the Department of Defense requirements (DoD IL4), allowing the company to secure Azure specific defense contracts.
- Responsible for managing and maintaining cloud infrastructure across AWS and Azure, ensuring uptime, security, and supporting other teams' cloud-based projects and their specific needs.
- Set up a hub-and-spoke hybrid network architecture in Azure that connected to the on-prem network, allowing data to be shared between environments without going over the public internet.
- Automated account infrastructure provisioning with Terraform, with the goal of creating consistent, repeatable, and compliant deployments across cloud environments.
- Worked with technical leads and department heads to reduce cloud footprint and bring expenses back under budget by setting up schedules, upgraded EBS volumes, and right sizing instances. Learned to deploy our products using Ansible playbooks, gaining hands-on experience with configuration management and automation.
- Began learning Red Hat Linux and developed foundational skills in system troubleshooting and administration in a production environment.

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WORK EXPERIENCE CONTINUED

Cloud Systems Administrator | UT Southwestern Medical Center, Dallas, TX October 2019 – January 2023

- Pursued multiple cloud certifications through self-driven education, acquiring skills in AWS and Azure
- Leveraged newly acquired skills to contribute to cloud initiatives, leading to a promotion to the cloud team.
- Gained hands-on experience with cloud networking concepts, including managing Azure ExpressRoute for secure, high-throughput connections between on-premises infrastructure and Azure.
- Built a strong understanding of Azure AD, managing user identities, groups, and roles, while leveraging RBAC to implement fine-grained access controls across cloud resources
- Set up and managed multiple SSO applications using SAML, improving user authentication processes and enhancing security across cloud-based services
- Led a cloud cost optimization initiative to clean up unused and underutilized resources to reduce an annual $500,000 bill by 16%.

Network Administrator | Addus Homecare, Frisco, TX February 2017 – October 2019

- Developed PowerShell skills by automating tasks in Active Directory and Exchange, streamlining user management, mailbox configurations, and routine administrative processes
- Led data migrations for newly acquired businesses, writing PowerShell scripts to automate user accounts, mailbox and data transfers, replacing manual processes and reducing migration time.

Systems Administrator | Stonegate Senior Living, Lewisville, TX April 2015 – February 2017

- Completely automated image deployment, reducing our turnaround time on a broken laptop from two weeks to two hours.
- Introduced group policies to the environment and pushed projects to automate printer installs, network drive mapping, and software deployments.

EDUCATION

B.S. Computer Information Systems | Texas A&M University – Central Texas | Killeen, TX May 2014

CERTIFICATIONS

	Expires
Microsoft Certified: Azure Solutions Architect Expert	April 2027
Microsoft Certified: DevOps Engineer Expert	March 2027
Microsoft Certified: Azure Administrator Associate	October 2027
AWS Certified Solutions Architect – Associate	January 2024