

Brennan Wade
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SUMMARY

Experienced IT professional skilled in system administration, process automation, backend development, and hybrid cloud environments. AWS Certified Cloud Practitioner with proven ability to design and implement scalable technical solutions across diverse industries, including education, legal, and nonprofit sectors. Thrives in dynamic environments where analytical problem-solving, innovation, and collaboration drive continuous improvement.

EXPERIENCE

MGM COMMUNICATIONS; MAUMEE, OH – 12/2016 – PRESENT **SYSTEMS ENGINEER**

- Automated system administration tasks with Python scripts, cutting system update times by 40% and reducing manual workload.
- Integrated AWS best practices into internal workflows, including IAM role design, secure S3 storage patterns, cost-aware architecture decisions, and early-stage cloud adoption strategies.
- Managed hybrid Microsoft environments (Office 365, Active Directory, Windows Server), leveraging GPOs to enforce security policies, automate configurations, and streamline access control.
- Deployed and administered iOS MDM solutions (JAMF, Meraki), ensuring efficient device management for students, teachers, and IT teams.
- Designed and optimized network infrastructure using Unifi systems, enhancing security, reliability, and reducing downtime.
- Developed comprehensive IT documentation, including onboarding/offboarding guides, process documentation, security protocols, and improving operational efficiency.
- Bridge between IT and non-technical teams, simplifying complex concepts and ensuring smooth project execution.

SKILLS SUMMARY

Cloud & DevOps: AWS (IAM, VPC, EC2, S3, CloudFront, CloudWatch, Lambda fundamentals), Terraform, Infrastructure as Code, Automation workflows

Languages: Python, JavaScript, React, HTML, CSS, Bash

Tools & Platforms: GitHub, VS Code, Jamf, Meraki, TeamViewer, Active Directory, Jupyter Notebook

Databases: SQL (MySQL, SQL Server)

Operating Systems: MacOS, Windows, Linux

EDUCATION

Middle Tennessee University, Murfreesboro, TN
Bachelor of Science in Philosophy (Logic & Analytical Methods)

CERTIFICATIONS

- [AWS Cloud Practitioner](#) (AWS)
- [Python Developer Certificate](#) (Udemy)
- [SQL Certificate](#) (Codecademy)