

Michael Martz

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Career Objective

Cloud-focused IT professional with expertise in Azure architecture, DevOps, and secure healthcare solutions. Skilled in designing, optimizing, and managing cloud infrastructures that improve scalability, performance, and compliance. I am currently completing a Master of Science in Computer Science (Computing Systems) and holding multiple Azure certifications (AZ-104, AZ-204, AZ-305). Seeking to apply proven skills in cloud design, automation, and governance as an Azure Solutions Architect.

Certifications

Microsoft Azure:

- Azure Solutions Architect Expert (AZ-305)
- Developing Solutions for Microsoft Azure (AZ-204)
- Azure Administrator (AZ-104)
- Azure Fundamentals (AZ-900)

Additional: CompTIA Project+, ITIL Foundation, CompTIA CSIS, CompTIA CSCP, LPI Linux Essentials

Education

Master of Science in Computer Science – Computing Systems (Expected Dec 2026)
Western Governors University – Indianapolis, IN

Bachelor of Science in Cloud and Network Engineering
Western Governors University – Indianapolis, IN

Cybersecurity & IT Professional Programs – Eleven Fifty Academy

Technical Skills

Cloud Platforms: Microsoft Azure (primary), AWS, GCP

Infrastructure: Virtual machines, VNets, storage, load balancers, VPNs, private endpoints

IaC & Automation: Bicep, ARM, Terraform, PowerShell, Python, GitHub Actions, Azure DevOps

Security: Identity & Access Mgmt, encryption, compliance (HIPAA), governance policies

Data & Integration: Azure SQL, PostgreSQL, storage solutions, backup/recovery, analytics

Containers & Orchestration: Docker, Azure Container Apps, Kubernetes concepts

Professional Skills

Cloud Architecture • Problem Solving • Cross-Team Collaboration • Leadership • Technical Communication • Adaptability • Customer Service • Process Improvement • Project Management • Continuous Learning • Detail-oriented • Motivated

Professional Experience

CarDon & Associates – Carmel, IN

IT Systems & Cloud Technician

May 2025 – Present

- Designed and managed Azure cloud environments supporting 3,000+ users across 20 healthcare facilities, including virtual networks, secure storage, and VM deployments.
- Implemented automation scripts (PowerShell & Bicep) to streamline provisioning and reduce manual workload.
- Collaborated with leadership on cloud modernization projects (e.g., migration from Dell Data Security to BitLocker, Intune device encryption, AI Foundry deployments).
- Partnered with security team to enforce HIPAA compliance through access policies, encryption, and monitoring.
- Mentored Tier I and Tier II staff on Azure troubleshooting, raising overall team capability.

CarDon & Associates – Carmel, IN

Tier II IT Support Specialist

Dec 2022 – May 2025

- Supported hybrid infrastructure and assisted with Azure workload migrations, improving system reliability across 20+ healthcare sites.
- Managed Entra ID, Intune, and Office 365 integrations to enhance security compliance and user productivity by 25%.
- Automated provisioning and monitoring using PowerShell and Azure CLI, reducing manual configuration time by 40%.

CarDon & Associates – Carmel, IN

Tier I IT Support Specialist

Feb 2022 – Dec 2022

- Supported enterprise systems, networking, and cloud-based applications; resolved 400+ monthly support tickets with 95% SLA compliance.
- Assisted in account management, system provisioning, and hardware/software lifecycle tracking.

Restaurant Depot – Indianapolis, IN

Assistant General Manager

May 2020 – Feb 2022

- Managed operations and led 100 employees; developed leadership and project management skills transferable to IT initiatives.