Michael A. Cooper

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Summary

Motivated and lab-tested IT professional with a strong foundation in Microsoft Azure, identity and access management (IAM), and cloud security. Demonstrated hands-on expertise through a comprehensive lab portfolio aligned with SC-300, AZ-104, and AZ-500 certifications. Proficient in tools like Microsoft Entra, Defender for Cloud, Azure AD, PowerShell, and Log Analytics. Committed to securing cloud environments and supporting organizations in implementing scalable identity solutions.

Certifications

- *CompTIA Network+ (Completed training and exam — score: 700/900, 720 required to pass)*

- CompTIA A+ ce Certification

- Google IT Support Specialization

- Google Cybersecurity Specialization

- Cisco Junior Cybersecurity Analyst Career Path

Technical Lab Experience (GitHub: github.com/miadco)

Active Directory Deployment & Optimization Project

Personal Lab Project

- Planned and deployed a new Active Directory forest and domain structure

- Configured DNS, DHCP, OUs, and Group Policy for enterprise scenarios

- Migrated user accounts, implemented RBAC, and enabled MFA

- Used PowerShell for automation and documentation

- Result: Successfully created a secure, functional AD environment used for testing IAM policies and role assignments

SC-300: Identity and Access Administrator Labs

Repository: SC-300-Identity-and-Access-Labs

- Managed user roles, licenses, and group-based access in Microsoft Entra ID

- Configured external collaboration, Conditional Access, SSPR, MFA, and identity protection policies

- Implemented access reviews, entitlement management, and Privileged Identity Management (PIM)

AZ-104: Azure Administrator Labs

Repository: AZ-104-Labs

- Deployed and managed Azure compute resources, VMs, and networking configurations

- Implemented Azure Storage accounts, RBAC, NSGs, and Azure Monitor

- Used CLI, Azure portal, and templates to manage resources and automation

AZ-500: Azure Security Labs

Repository: AZ-500-Security-Labs

- Configured Just-in-Time VM access and Azure Defender security controls

- Created custom RBAC roles and scoped assignments

- Built and connected Log Analytics Workspace with Data Collection Rules for auditing and threat visibility

Technical Skills

- Cloud Platforms: Microsoft Azure, Microsoft Entra, Azure AD, Microsoft 365

- Security: IAM, MFA, Conditional Access, Defender for Cloud, JIT, RBAC, PIM

- Tools: PowerShell, Azure CLI, Log Analytics, KQL, Microsoft Admin Centers

- Other: Windows, Linux, Networking Fundamentals, GitHub

Education & Professional Development

- B.A. in English, Minor in Psychology — Clark Atlanta University

- Additional Studies in African American Studies — Georgia State University

- Google IT Support Professional Certificate

- Coursera: Command Line Basics in Linux

- Meta: Django Framework, Databases for Back-End, Python Programming

- Codecademy: Code Foundations

Work Experience

Whole Foods Market

Overnight Grocery Specialist — Oakland, CA | Nov 2016 – Present

- Provided frontline technical support for store systems including POS terminals and handheld devices

- Diagnosed and resolved hardware/software issues to minimize downtime and support team productivity

- Utilized Microsoft Teams, Outlook, and Excel for team communication and documentation

- Leveraged inventory management software to ensure optimal stock levels and customer satisfaction

- Recognized with the Customer Service Hero Award in 2018 and 2019 for outstanding support and problem-solving

Projects & Portfolio

- View full project portfolio at: https://miadco.github.io

- Linked all lab screenshots, documentation, and walkthroughs to corresponding GitHub repositories