

ANDREW SUTCLIFFE

CLOUD / AZURE INFRASTRUCTURE, SECURITY & IAM ENGINEER

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PROFESSIONAL SUMMARY

Senior Azure engineer with 7+ years in cloud infrastructure, security, and operations, specializing in governance, identity, and access control for large enterprises.

Delivered scalable, compliant Azure architectures through management groups, RBAC, policy, and security automation (Defender for Cloud, audit-driven controls).

CORE AZURE & INFRASTRUCTURE SKILLS

- **Cloud IAM & Governance:** Azure RBAC role design, subscription/management group strategy, Azure Policy, least-privilege, and secure privileged access.
Ensures regulatory/audit alignment across enterprise environments.
- **Azure Security & Compliance:** Enterprise-scale Defender for Cloud and posture management with remediation of high-risk findings.
Embeds security/compliance into CI/CD and day-to-day operations.
- **Cloud Infrastructure Architecture:** Designs Azure compute, web apps, storage, automation, Key Vault, and monitoring/logging.
Builds HA, performance-optimized platforms for mission-critical workloads.
- **DevOps & Automation:** Azure DevOps repos/pipelines, IaC with Bicep, and PowerShell automation.
Automates policy enforcement, subscription provisioning, and privileged account workflows.
- **Monitoring, Operations & Incident Mgmt:** Azure Monitor/Log Analytics, incident response, RCA, and large-scale server operations.
Supports Windows, Linux, and VMware in complex production environments.
- **Leadership & Collaboration:** Leads cross-functional teams (security, infra, app owners) using Agile/Kanban and strong documentation.
Acts as escalation point for complex, high-impact production issues.

EXPERIENCE

Senior Cloud DevOps Engineer – Azure Infrastructure & Security

Aegon | Cedar Rapids, IA

Sep 2023 - Mar 2024

- Administered enterprise-scale Azure across multiple subscriptions/environments (Dev/Test/Prod), enforcing governance via management groups, RBAC models, and Azure Policy.
Partnered with security to improve cloud security posture using Microsoft Defender for Cloud and policy-driven controls, maintaining audit readiness in regulated environments.
- Led a team of 5 engineers through critical change windows, applying Azure best practices for availability, operational resilience/DR, and cost optimization.
Built PowerShell automation for privileged access workflows (e.g., password rotation) to support least-privilege and privileged access patterns.
- Managed and optimized Azure IaaS/PaaS (VMs, storage, monitoring, automation accounts, Key Vault) with standardized provisioning and operational controls.

Automated infrastructure provisioning and operations using Bicep and Azure DevOps pipelines, streamlining repeatable deployments across environments.

- Supported incident response, patching, change management, and root cause analysis for highly available platforms in production.
Coordinated large-scale VM migration across subscriptions with zero downtime in a multi-team delivery model (Agile/Kanban via Jira).

Intermediate DevOps Engineer – Azure Automation & Governance

Aegon | Cedar Rapids, IA

Oct 2021 - Sep 2023

- Implemented Microsoft Defender for Cloud at enterprise scale for a \$2M Dutch National Bank engagement, improving threat detection and compliance.
Increased cloud security posture score from 23% to 46% through policy-driven remediation and hardening.
- Built CI/CD delivery in Azure DevOps with standardized pipelines, naming conventions, and deployment patterns.
Automated end-to-end subscription provisioning, including management group assignment and resource group setup, to standardize multi-env deployments.
- Re-architected Azure Management Groups for Sandbox/Dev/Test/Model/Prod, improving governance scalability, policy enforcement, and RBAC segmentation.
Migrated automation from AzureRM to Az across team automation accounts, improving compatibility and maintainability.
- Resolved DSC failures impacting 10,000+ Azure VMs by coordinating rapid troubleshooting and remediation with the team.
Supported after-hours incident response to restore service continuity and prevent next-day business disruption.

Distributed Server Engineer – Windows / Linux / VMware

Aegon | Cedar Rapids, IA

Aug 2017 - Oct 2021

- Monitored and maintained a large-scale Windows/Linux server estate on VMware, ensuring availability, performance, and operational compliance.
Performed advanced troubleshooting, incident response, and root cause analysis, resolving ~70–300 incidents/day to minimize downtime for critical services.
- Completed up to ~70 infrastructure service requests/day while meeting SLAs and supporting internal client teams.
Executed hands-on server-level remediation when remote tools failed or hosts became unresponsive, restoring services quickly.
- Built automation to validate key datapoints across 28 web servers, reducing health-check time from 1 hour to 5 minutes.
Mentored teammates on DSC best practices and incident resolution during onboarding to strengthen operational readiness.

EDUCATION

Southeastern Community College – West Burlington,

IA

Associate of Science

Southeastern Community College – West Burlington,

IA

Associate of Arts: Network Specialist

CERTIFICATES

Microsoft Certified: Azure Administrator Associate (AZ-104), Jan 2025

Microsoft Certified: Azure Fundamentals (AZ-900), May 2019

Defender for Cloud Ninja, Sep 2022

CompTIA Network +, Jan 2017

CompTIA A+, Jan 2014

PORTFOLIO

Knowledgebase website: <https://unboltedmango.com>