

CLEVELAND OLIVER

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GitHub: github.com/ColiverSEC | Portfolio: idsentinel solutions.com |

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Azure Entra ID Engineer | Identity & Access Management SME

IAM Engineer with 4+ years of experience designing and implementing secure Entra ID (Azure AD) solutions for enterprise and regulated environments. Specialized in RBAC/ABAC, Conditional Access, MFA, SSO, and identity governance. Skilled at onboarding applications via SAML/OIDC/SCIM, developing automation with PowerShell, and leading cloud identity migrations. Experienced in troubleshooting complex identity federation issues, creating architecture documentation, and collaborating with IT security teams to align identity operations with compliance standards.

SKILLS

- IAM & Cloud Security: Entra ID (Azure AD), Active Directory, RBAC/ABAC, PIM, Conditional Access, MFA, Intune
- Auth & Federation: SAML, OIDC, OAuth, SCIM, JIT Provisioning, Federation Services
- Enterprise Engineering: Tenant migrations, cross-tenant sync, SSO/MFA integrations, access lifecycle automation
- Automation & Tools: PowerShell, Azure AD Connect, entitlement management, access reviews, compliance reporting
- Compliance & Frameworks: Zero Trust, HIPAA, NIST, GxP, readiness, DR/BC planning
- Documentation: Architecture diagrams, runbooks, SOPs, workflow documentation, training guides

PROFESSIONAL EXPERIENCE

Clinical IAM Systems Administrator

Moderna – Cambridge, MA | 05/2024 – 06/2025

- Administered enterprise systems supporting clinical and corporate users in a highly regulated biotech environment.
- Managed user accounts, permissions, and group policies in Active Directory and Microsoft 365, ensuring compliance with HIPAA and internal security policies.
- Performed system monitoring, patching, and vulnerability remediation to maintain uptime and safeguard sensitive health data.
- Collaborated with IT security teams on access controls, audit readiness, and data privacy requirements.
- Provided tier-2/3 escalation support, resolving complex hardware, software, and application issues.

IAM Analyst

HCLTech – United States Steel | 01/2023 – 05/2024

- Led Microsoft 365 tenant migration for 100K+ users, consolidating Exchange Online, Teams, and SharePoint into Entra ID.
- Designed and implemented 300+ Conditional Access and MFA policies, reducing unauthorized access attempts by 40%.
- Supported enterprise application onboarding with SCIM/SAML/OIDC integrations, enabling secure, seamless SSO.
- Built PowerShell automation for access reviews, provisioning, and compliance reporting, reducing manual effort by 50%.
- Authored disaster recovery runbooks and migration SOPs, increasing recovery efficiency by 30%.
- Served as SME for authentication and authorization troubleshooting across Entra ID and hybrid AD environments.

Service Desk Specialist

HCLTech – Chubb Insurance | 06/2021 – 12/2022

- Supported hybrid and tenant-to-tenant migrations for 25K+ users via Entra ID Connect and AD synchronization.
- Automated provisioning/deprovisioning workflows in Entra ID & AD using PowerShell, cutting errors by 60%.
- Deployed MFA to 30K+ users, mitigating phishing and credential theft risks.
- Conducted access reviews and DR/BC audits, removing 25% dormant or overprivileged accounts.
- Authored technical documentation, SOPs, and training to standardize IAM operations.

CERTIFICATIONS

- CompTIA Security+ | Issued Mar 2024
- Microsoft Certified: Identity and Access Administrator Associate | Scheduled Sep 2025

PROJECTS & CONTRIBUTIONS

- Hybrid Entra ID Lab: Built a full-scale hybrid identity and Azure lab simulating tenant-to-tenant migrations, cross-tenant synchronization, and enterprise app onboarding.
- Application Federation: Implemented SAML, OIDC, SCIM, and JIT provisioning for secure cloud application integrations with Entra ID.
- IAM Automation: Automated user lifecycle and access review workflows with PowerShell, reducing manual steps by 80% and improving audit readiness.
- Documentation & Knowledge Sharing: Published migration runbooks, security walkthroughs, and IAM automation guides on GitHub (github.com/ColiverSEC).

