ANDRE UZOUKWU

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SUMMARY

Identity and access management and systems administration professional with hands-on experience administering Active Directory, Entra ID and Okta. Manages endpoint enrollment and compliance through Microsoft Intune and automates provisioning, deprovisioning and group policy with PowerShell for 80 to 110 endpoints. Enforces SSO and MFA for 125+ staff and runs least-privilege access reviews. Hands-on with Authentik, OAuth2, OIDC, SAML and RBAC, with production-grade self-hosted identity projects.

EXPERIENCE

Helpdesk Associate/Junior Enterprise Systems Admin
Aug 2026 - Present

EspriGas · College Station, TX

- Administrate an Active Directory domain controller, Entra ID posture and Okta as an admin
- Scripted configuration of user permissions using PowerShell, managing group policy objects and security groups
- Automate provisioning, maintenance and deprovisioning for 80 to 110 endpoints through Microsoft Intune
- Enforce SSO and MFA for 125+ staff and run least-privilege RBAC with quarterly access reviews
- Support the FortiClient VPN implementation replacing Cisco ASA, reducing attack surface

Cloud Security Analyst (Part-Time)
2024 - Jul 2026

Grace City · Houston, TX

- Manage SSO federation, MFA enforcement and RBAC policies for 125+ staff across cloud and on-premises directory services
- Administer Microsoft Entra ID including conditional access policies, group-based licensing and privileged identity management (PIM)
- Implement identity lifecycle workflows: automated onboarding, role-based access recertification and offboarding with access revocation
- Monitor and audit sign-in logs, privilege escalations and identity anomalies using Entra ID and Splunk SIEM

IT Contractor & Founder
Nov 2025 - Present

GoldenWorks · Houston, TX

- Deployed production-grade Authentik SSO with Traefik reverse proxy, LDAP outpost and OAuth2/OIDC application connectors securing internal services
- Built AI-powered IAM risk auditor (SentryIQ) that analyzes AWS, Azure and GCP policies against NIST, CIS and Zero Trust frameworks
- Automated user lifecycle management via Microsoft Entra ID and Power Automate with full onboarding/offboarding flows and audit logging
- Designed and maintain hybrid-identity-ops-lab: simulated enterprise AD with OU/GPO design, PowerShell automation and security event monitoring

Helpdesk Technician 2022 - 2024

Grace City · Houston, TX

- Managed user accounts, permissions and group membership in Active Directory supporting day-to-day access requests and role changes
- Supported MFA registration, password resets and SSO troubleshooting; resolved identity-related tickets within SLA

RELEVANT SKILLS

Identity & Access Management: Microsoft Entra ID, Active Directory, Authentik, Okta, OAuth2, OIDC, SAML, LDAP, RBAC, PIM, Conditional Access, MFA/2FA, SSO Federation, SCIM Provisioning

Directory Services: Active Directory Domain Services, Group Policy, OU Design, AD Federation Services, LDAP Directory Sync, Hybrid Entra ID + AD Join

Automation: PowerShell, Python, Bash, Power Automate, Terraform, Identity Lifecycle Management, Joiner/Mover/Leaver Workflows

Privileged Access: Just-in-Time (JIT) Access, Privileged Identity Management (PIM), Role-Based Access Control, Access Reviews, Zero Trust Architecture, Separation of Duties, Least Privilege

Systems & Endpoints: Microsoft Intune, Microsoft 365, FortiClient VPN, AWS console, Windows Server, Ubuntu Linux, Docker, Traefik

Security & Compliance: NIST 800-53, CIS Benchmarks, SOC 2 Trust Principles, Incident Response, SIEM Monitoring, Zero Trust Architecture

CERTIFICATIONS

CompTIA Security+ | **Microsoft AZ-900** (Azure Fundamentals) | **Microsoft AI-900** (Azure AI Fundamentals)

EDUCATION

B.S. (In Progress) - Texas Tech University | **A.A.S.** - Houston Community College

PORTFOLIO PROJECTS

SentryIQ - AI-powered IAM risk auditor that analyzes AWS, Azure and GCP policies using GPT-4o-mini; surfaces severity-rated findings mapped to NIST, CIS, Zero Trust and SOC 2 frameworks. *[Next.js 14, Tailwind CSS, OpenAI, Vercel]*

iam-portfolio - Production-grade self-hosted IAM stack on Oracle Cloud with Authentik SSO, Traefik reverse proxy, HTTPS and Cloudflare domain management. *[Docker, Traefik, Oracle Cloud]*

hybrid-identity-ops-lab - Simulated enterprise AD environment on Oracle Cloud with Windows Server 2022, OU/GPO design, PowerShell automation for onboarding/offboarding/access review and live security event monitoring. *[Active Directory, PowerShell, Oracle Cloud, Windows Server 2022]*

iam-zero-touch-automation - Automated user lifecycle management via Microsoft Entra ID and Power Automate with full onboarding/offboarding flows and audit logging. *[Entra ID, Power Automate]*

agent-security-sandbox - Multi-phase adversarial evaluation of tool-using LLM agents; tests prompt injection, secret exfiltration and privilege escalation across GPT-4o-mini and Claude. *[Python]*