Tyler Li

Tyler Li | (713)-277-8438 | Houston, Tx |

PROFESSIONAL SUMMARY

CyberArk-focused Identity & Access Management Analyst with proven experience designing, implementing, and optimizing privileged access management solutions in enterprise environments. Daily hands-on expertise with CyberArk administration, onboarding, auditing, and troubleshooting — coupled with a track record of improving compliance, streamlining onboarding processes, and enabling technical teams through targeted training. Strong foundation in Active Directory, server security, and privileged access management best practices. Adept at bridging technical and business needs to deliver secure, efficient, and scalable identity solutions.

CORE COMPETENCIES

- CyberArk Administration & Onboarding (Safe creation, role assignment, elevated account onboarding)
- Privileged Access Management (Privileged, service, shared accounts)
- Audit & Compliance (Quarterly CyberArk audits, user access reviews, remediation)
- Windows Server & Active Directory (Admin access provisioning, local security policies)
- Cloud Identity (AWS IAM, Azure AD, MFA, RBAC)
- Security Tools (Splunk, EDR, VirusTotal)
- Automation Basics (PowerShell)

WORK EXPERIENCE

L3HARRIS Jan. 2023 – Present

Identity & Access Management Analyst

Remote

- Led CyberArk refresher training for the IAM team, reinforcing best practices for safe creation, role assignment, platform configuration, and account onboarding, resulting in fewer configuration errors and improved team efficiency.
- Created 100+ CyberArk safes and onboarded 300+ elevated accounts including privileged, service, and shared accounts by standardizing safe creation, role assignment, and platform configuration processes.
- Participated in quarterly CyberArk audits of 5,000+ safes, conducting user access reviews and remediating findings to achieve 100% compliance with internal policies and regulatory standards.
- Troubleshot 150+ CyberArk-related tickets for end-users, resolving password rotation failures, verification
 errors, and provisioning issues to restore access and reduce downtime.
- Optimized CyberArk licensing, reducing unused license count by 25% and saving the company significant annual costs.
- Provisioned administrative access to servers in Active Directory and applied local security policies for service accounts, strengthening compliance with organizational security baselines.

Brink's Inc. July 2022 – Jan. 2023

Global SOC Intern Coppell, Tx

- Monitored and triaged security incidents using Splunk, VirusTotal, and endpoint detection tools, escalating confirmed threats to senior analysts.
- Assisted with incident response investigations and IoC research to strengthen detection capabilities.

PROJECTS

- AWS WildRydes Serverless Web Application GitHub: <u>aws-wildrydes-serverless-app</u> Built and deployed a serverless ride-sharing web app using AWS Amplify, Cognito, API Gateway, Lambda, and DynamoDB. Implemented CI/CD from GitHub commits, secure user authentication, and event-driven backend logic.
- Azure MFA with Conditional Access Deployed MFA in Azure Active Directory using Microsoft Entra, enabling secure access across identities.
- **Cybersecurity Risk Assessment** Delivered an executive-level risk assessment for TexaKona Coffee Roasters, identifying vulnerabilities and recommending actionable remediation across physical, operational, and technical domains.

EDUCATION

The University of Texas at Dallas

December, 20222

B.S, Information Technology Systems Richardson, Tx

CERTIFICATIONS

- CompTIA Security+
- CompTIA Network+
- AWS Certified Cloud Practitioner
- (Currently Studying: Microsoft Azure Fundamentals AZ-900)