Brad Herrington

Remote | United States CloudCrafted.dev

Professional Summary

Senior CyberArk Engineer | IAM Specialist | Cloud Computing Candidate (WGU)
Certified CyberArk Sentry & Defender professional with 15+ years of experience designing and implementing secure identity and access management solutions. Proven success in automating privileged access, deploying enterprise CyberArk environments, and supporting large-scale infrastructure initiatives. Currently pursuing a B.S. in Cloud Computing and expanding cloud expertise through AWS certification and hands-on infrastructure work.

Technical Skills

CyberArk: Sentry & Defender Certified | PAS Suite | CPM | PVWA | PSM | PACLI | REST API | Alero | Vault Admin | Safe Management | Onboarding Automation

Scripting & Automation: PowerShell | Bash | Python (basic) | CLI Tools | Scheduled Task Automation | Reporting Scripts

Cloud & Infrastructure: AWS (IAM, EC2, S3, CloudWatch) | Windows Server 2012-2019 | Active Directory | DNS | Group Policy | SSL/TLS | VMware | GovCloud (AWS)

Security & IAM: Privileged Access Management (PAM) | Identity Lifecycle | Access Reviews | Vulnerability Scanning | Firewall Segmentation | Network Hardening

Professional Experience

Lockheed Martin (Aug 2019 - Present)
- Streamlined and reduced 5+ years of legacy CPM rule sets, improving CyberArk performance and reducing system overhead.
- Developed a PowerShell script to update Vault Admin permissions across 7,500+ safes, improving audit readiness and consistency.
- Issued 60+ certificates for vulnerability scanners to meet evolving corporate security policy requirements.
- Supported PassM migration from Denver to Dallas data center, ensuring system continuity and minimal downtime.
- Conducted safes audit across Windows platforms, identifying misallocated entries and optimizing password automation coverage.
- Remediated critical security vulnerability in PassM, enhancing protection against unauthorized access.
- Led feasibility study for migrating PassM to AWS GovCloud; identified key cost benefits and technical constraints.

Cybersheath (Dec 2018 - Jan 2020)
- Led CyberArk deployments and upgrades for clients including Goodyear, PSEG, and PacSun/Eddie Bauer.
- Delivered project documentation and aligned solutions with client-specific IAM strategies.

TEKsystems @ Wells Fargo (Jun 2018 - Dec 2018)

- Managed privileged access lifecycle for Oracle DB accounts using CyberArk, ensuring secure onboarding and rotation.

Commercium Technology Inc. (Sep 2017 - May 2018)

- Implemented CyberArk deployments and upgrades for Morgan Stanley and Dartmouth Hitchcock across enterprise environments.

Identropy (Aug 2016 - Aug 2017)

- Deployed CyberArk for Windows, Unix, and supplemental accounts to improve privileged access governance.

Optiv Security @ Anheuser-Busch (Apr 2016 - Jun 2016)

- Built CyberArk architecture for 150+ Domain Admin and 200+ Linux accounts across 25+ domains and 7 zones.

TEKsystems @ Deutsche Bank (Oct 2014 - Mar 2016)

- Served as lead U.S. POC for CyberArk; handled patching, bulk onboarding, and automation via PACLI.

Education

Bachelor of Science, Cloud Computing (Expected Dec 2025)

Western Governors University (WGU)

Certifications

- CyberArk Sentry Certification
- CyberArk Defender Certification
- AWS Certified Cloud Practitioner
- CyberArk Alero Remote Access Certification