


Brad Herrington
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 Portfolio: <https://www.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 & PAM:

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 | Task Scheduler | Reporting Automation | Linux Shell Navigation

Cloud & Infrastructure:

AWS (IAM, EC2, S3, CloudWatch, Cost Explorer, Shared Responsibility Model) | Windows Server 2012–2019 | Active Directory | DNS | Group Policy | VMware | AWS GovCloud

Security & IAM:

Privileged Access Management (PAM) | Identity Lifecycle | ITIL 4 Practices | Access Reviews | Firewall Segmentation | Network Protocols (TCP/IP, NAT, DNS, DHCP) | Vulnerability Scanning

Tools & Monitoring:

Wireshark | Tracert | nslookup | netstat | Event Viewer | CloudWatch | Cost Explorer | ITIL Ticketing Processes

PROFESSIONAL EXPERIENCE

Lockheed Martin

- 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

- 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

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

Commercium Technology Inc.

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

Identropy

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

Optiv Security @ Anheuser-Busch

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

TEKsystems @ Deutsche Bank

- 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

CyberArk Defender

CyberArk Alero Remote Access

LPI Linux Essentials

AWS Certified Cloud Practitioner

CompTIA A+

CompTIA Network+

ITIL 4 Foundation