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🌐 Portfolio: <https://www.cloudcrafted.dev> | GitHub: <https://github.com/Get-PrivilegedLogic> | Sleuthwork.app: <https://sleuthwork.app>

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 automating privileged-access workflows, deploying enterprise CyberArk environments, and delivering cloud-native, full-stack solutions on AWS—including a serverless API built with Python + Lambda and API Gateway for the ISS Tracker project. Currently completing a B.S. in Cloud Computing (WGU) and expanding expertise through AWS certifications, Docker/Kubernetes labs, and additional full-stack projects (Sleuthwork.app).

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

Container & Orchestration:

Docker (home use, Pi-Hole) | Kubernetes/EKS (lab exposure)

Full-Stack Development:

React | TypeScript | Python

DevOps & CI/CD:

GitLab Pipelines (build – S3 deploy) | Git | Jira | Confluence

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

Major Defense Contractor (2019 – Present)

- Raised PassM Cybersecurity Scorecard from 400 – 700 (Red to Green status).
- Completed ITP record rationalization, eliminating duplicate/obsolete entries and improving audit readiness.

- Developed bulk platform update and license recovery scripts that prevented the purchase of additional CyberArk licensing, delivering cost avoidance.
- Implemented Patchbot management for PassM Production, USTest, and EAD Servers
- 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.

PERSONAL PROJECTS

- ISS Tracker – Full-stack web app built with React + TypeScript (HTML5/CSS3) front-end and a Python-based AWS Lambda back-end behind API Gateway. Data is persisted in DynamoDB; the static site is hosted on S3 with CloudFront, secured by HTTPS and strict CORS policies. <https://cloudcrafted.dev/iss-tracker/index.html>
- Sleuthwork.app – Puzzle-game platform using the same stack (React + TypeScript UI, Python + Lambda API, DynamoDB, S3/CloudFront). Implements HTTPS, CORS, and least-privilege IAM roles for all AWS resources. <https://sleuthwork.app>

EDUCATION

Bachelor of Science, Cloud Computing (Expected Apr 2026)
Western Governors University (WGU)

CERTIFICATIONS

CyberArk Sentry	AWS Certified Cloud Practitioner
CyberArk Defender	CompTIA A+
CyberArk Alero Remote Access	CompTIA Network+
LPI Linux Essentials	ITIL 4 Foundation
CompTIA Security+	CompTIA Cloud+
AWS Solutions Architect – Associate (in progress, expected Q2 2026)	AWS SysOps Administrator – Associate (in progress, expected Q2 2026)