

SHADRACK QUARCOO

US Citizen- Katy, TX – 77449 USA.

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Security Clearance Level: DoD Secret Clearance

PAM- CYBERARK EXPERT

IT professional with extensive experience in PAM/IAM, Information security and access management in multiple platforms like Windows, Linux and client applications.

Objective: To pursue a challenging education, materialize myself as a resourceful IT professional with deep knowledge in IT Security strategies, learn and experience secure solutions for business firms to protect confidentiality, integrity, and availability of information and information systems.

PROFESSIONAL SUMMARY

- A professional with 6+ years of experience on a wide range of engagements involving PAM-CyberArk experience, Information Assurance within the DoD and Federal space, governance, compliance, consulting, third party risk management/assessment, security assessment and authorization. Competent in policies, business continuity/disaster recovery, ongoing monitoring, and conducting interviews with both stakeholders (business owners) and potential third-party security/risk analysts with a focus on key compliance, and risk management issues.
- 3+ years of experience in CyberArk including Installation, Configuration, Deployment, Administration, Trouble Shooting and network security, database systems, and Enterprise Document Management in large scale organizations.
- Experienced in IAM/PAM tools with deployment, integration and troubleshooting CyberArk Privileged Account Security product suite - Enterprise Password Vault, Password Vault Web Access, Central Policy Manager, Privileged Session Manager, Application Identity Manager, and Privileged Threat Analytics.
- As senior associate, involved in project Implementation, transition and Knowledge transfer and prepared new process documents and knowledge database.

WORK EXPERIENCE

Securities and Exchange

Commission (SEC).

Washington, D.C

Jan 2023 – Oct 2023

CyberArk Engineer

- Implemented safe renaming procedures to align with naming conventions.
- Collaborated effectively with cross-functional teams to create and relocate safes while managing account permissions.
- Working in partnership with my team leads to automated password rotation for clients.
- Collaborated with my team lead on upgrades and patching initiatives.
- Assisted my team lead in resolving PIV Card connectivity issues for multiple users.
- Collaborated with my team lead to address email queue problems.
- Played a key role in updating Cleanup CRs by tagging 3800 duplicate entries.
- Assisted in updating the IISA pp Pool plugin and submitted firewall CR.
- Contributed to the domain join process for Citrix VDI servers.
- Participated in the onboarding process by creating CyberOps Splunk accounts.
- Aided in the automation of WebLogic DEV server passwords for OIDS.
- Supported the onboarding process by setting up Splunk accounts for new hires.
- Conducted extensive research to troubleshoot and resolve unknown issues.
- Managed PAS SAR SNOW tickets effectively.
- Led the development of EPM policies.
- Facilitated the creation of new user safes and application/team safes.

Telos Corporation
Ashburn, VA
May 2022 – Jan 2023

Project:1 – CyberArk Administrator /Information Assurance

- Worked as a CyberArk Windows Administrator.
- Managing passwords resets which are done on daily basis as per security policies.
- Working on tickets in HP service manager.
- Providing emergency passwords to customers after validating the tickets/emails.
- **Experience with Web Access Management Single Sign On tools: PringAccess, PingFederate, OKTA, Azure, and AWS Cloud services.**
- **Operational support with Azure.**
- **Remote administration of servers for any account login issues across Clients related to Linux operating systems.**
- Checking the connectivity from PVWA to remote Linux target machines and resolving the connectivity issues.
- **Integration experience with SAML, OpenID Connect, Oauth, Multifactor Authentication**, password less authentication, and migrating multiple environments to Azure. Experience scripting in SQL, PowerShell.
- CyberArk IAM-related security design related to Azure AD design and implementation, to enable the migration of multiple environments to Azure.
- Checking and maintaining the unique passwords at Vault level and Server level.
- Manually unlocking the accounts at server end and updating the passwords in Linux target machines.
- Worked on password expired accounts by resetting the passwords manually from PVWA and updating the same in target end.
- **Implementation experience with SSO and federation using SAML, OAuth, OIDC, Federation, APIs** as well as experience with automating provisioning and deprovisioning access solutions.

Cornerstone Global Technologies LLC
Fairfax, VA
January 2019 – May 2022

Worked as a Privilege access manager using CyberArk.

- Experience in installation, configuration, and implementation of CyberArk Privileged Account Security Solution (EPV, PVWA, CPM, PSM, PSMP and DR vault).
- Experience in CyberArk PAM Administration including policy and safe management, on-boarding privileged accounts, manually, Via Account discovery scan (windows & Linux) (Local& Domain) and Password Upload Utility Tool.
- Experience in modifying custom CPM plugins including creating new CPM plugins for webapps.
- **Experience in troubleshooting issues related to Access Provisioning, Reconciliation, Role based Access Control.**
- Experienced in day-to-day operational support in Onboarding and Off boarding accounts, applying policies, assigning safes, Password rotations.
- **Experience in implementing and integrating LDAP/S and RADIUS authentication methods.**
- **Worked on Replication Utility [Back up & restore], Testing Failover and Failback scenarios** and using Private Ark client to provide permissions to the users.
- **Generating PVWA, Private Ark Reports and experience in documenting detailed design and integration manuals.**
- Responsible for maintaining the CyberArk environment and working closely with the CyberArk Professional Services for overall optimization.
- Experience with creating and customizing plugins including Windows, *Nix (RHEL, Solaris, etc.), Unix, SQL Server,
- Troubleshoot out of the box and custom CPM plugins.
- Conducted CyberArk training sessions and did mentoring for the new joiners in the team.

January 2016 – January 2019
Information Assurance Engineer:

- Conduct FISMA-based security risk assessments for various systems and applications.
- Assist System Owners and ISSO in preparing certification and Accreditation packages.
- Assist in FedRAMP security control assessment and FedRAMP continuous Monitoring.
- Familiarity with all the phases of security Assessment and Authorization process
- Created post assessment reports and recommendations for security relevant findings.
- Conduct security control assessments to assess the adequacy of management, operation, privacy, and technical security controls implemented.
- Developed Security Assessment Reports (SAR), detailing the results of the assessment along with plan of action and milestones (POA&M).
- Participates in security related projects including planning, research, testing and implementation.
- Provide ISSO with composite reports detailing audit findings and recommendations to correct identified vulnerabilities.
- Familiar with NIST Publications SP 800-18, SP 800-30, SP 800-37 rev 2, SP 800-53 rev 4, SP 800-53A, SP 800-60 and Federal Information Processing Standards (FIPS) - FIPS 199 and FIPS 200.
- Draft Authorization memos and communication with ISSO on continuous monitoring activities related to POA&M closures, waivers, and exceptions.
- Coordinated scans with ISSOs and Security Engineers as requested for FISMA compliance.

MILITARY EXPERIENCE – US NAVY

- Trained as an Information Technology Specialist with the NCBH 13 BRAVO NOSC Houston, TX.

TECHNICAL SKILLS

- Security systems: CyberArk, Windows AD, Password Manager Pro
- Operating Systems: Windows 10, Linux 6, Windows 2012/16/19
- Nessus, ACAS, Wireshark.
- Windows: Windows Active Directory, Excel, MS Word, and PowerPoint.
- Framework: NIST, ISO 27001, CCPA, GDPR, HIPAA, HITRUST-CSF, PCI-DSS
- Experience using GRC Tools: SharePoint, ZenGRC, Jira, Confluence, BitSight, Slack, DELTEK, Process Unity, Workday, eMASS, and ServiceNow.

CERTIFICATIONS & ACHIEVEMENTS

- | | |
|---|---------------------------|
| ▪ CyberArk Defender – PAM-DEF | CYBERARK |
| ▪ CompTIA Security + Certification. | CompTIA |
| ▪ Certified Information Security Manager (CISM). | ISACA |
| ▪ Cybersecurity Risk Management Framework Specialization. | INFOSEC |
| ▪ Cybersecurity Compliance Framework & System Administration. | IBM |
| ▪ Microsoft 365 Certified: Security Administrator Associate. | Microsoft |
| ▪ Personnel and Third-Party Security Certification. | University of California, |

EDUCATION

- | | | |
|--|------------|------------------------|
| ▪ Master of Science – MS, Finance and Risk Management. | March 2018 | University of Florence |
| ▪ B.S. In Administration (Accounting) | May 2012 | University of Ghana |

SHADRACK QUARCOO

- Katy, TX, US

Contact Information

- hh4-s3q-2pe@mail.dice.com
- 3478858151

Work History

Total Work Experience: 2 years

- ? **Cyber Security** Administrator /Information Assurance Telos
Mar 01, 2022

Education

- **Masters** | MS FINANCE AND RISK MANAGEMENT

Skills

- **implementation** - 7 years
- **security** - 7 years
- **policies** - 5 years
- **authentication** - 4 years
- **engineering** - 4 years
- **identity management** - 4 years
- **information assurance** - 4 years
- **integration** - 4 years
- **linux** - 4 years
- **onboarding** - 4 years
- **provisioning** - 4 years
- **research** - 4 years
- **sar** - 4 years

- **software** - 4 years
- **troubleshooting** - 4 years
- **qa** - 6 years
- **reporting** - 6 years
- **red hat enterprise linux** - 3 years
- **audit** - 3 years
- **authorization** - 3 years
- **certification and accreditation** - 3 years
- **continuous monitoring** - 3 years
- **fedramp** - 3 years
- **fips** - 3 years
- **fisma** - 3 years
- **isso** - 3 years
- **nist** - 3 years
- **privacy** - 3 years
- **publications** - 3 years
- **risk assessment** - 3 years
- **security analysis** - 3 years
- **security controls** - 3 years
- **security engineering** - 3 years

Work Preferences

- Desired Work Settings: No Preference
- Likely to Switch: False
- Willing to Relocate: False
- Travel Preference: 25%
- Work Authorization:
 - US
- Work Documents:
 - US Citizen
- **Security** Clearance: True
- Third Party: False
- Employment Type:
 - Full-time
 - Part-time
 - Contract - W2

Profile Sources

- Dice:

<https://www.dice.com/employer/talent/profile/4c0c278e2e38f2ab57b14ebf2909903d>