Yves Francis

Information Security Engineer

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SUMMARY

InfoSec Engineer with 5+ years of experience in CyberArk integration projects, cloud security projects, Privileged account management, Identity governance and administration, vulnerability assessment and GRC projects contributing to Citibank

EXPERIENCE

System Engineer   2020 — Present
Tata Consultancy services, Chennai
Technical skills:

- Identity & Access Management (IAM): CyberArk, Active Directory, LDAP integration
- Privileged Access Management (PAM): CyberArk PAM, EPM, PSM, CPM, vault, PTA
- Cloud security & Compliance: FGPP, AES, Key Vault, Data Encryption, GDPR, SOX, DLP
 policy, Role-Based Access control and Least Privilege Access Model
- Vulnerability Scanners: Qualys and Tanium
- SIEM & Monitoring: Splunk, ServiceNow
- Tools Used: Jenkins, Bitbucket, RLM, GitHub, SoapUI, IntelliJ, Jira, AppD controller

PROJECTS

CyberArk integration
- Handled the onboarding of FIDs into the Identity and Access Management (IAM) system, enhancing security for high-risk privileged account credentials by storing passwords in the IAM portal's secure vault

Cloud security projects
- Resolved Baseline Configuration Management (BCM) exceptions, including IP whitelisting, SSL cipher configurations, vault encryptions, etc.
- Ensured data encryption and tokenization for cloud-stored financial data, complying with PCI DSS and GDPR guidelines

Identity governance and administration projects
- Automated access review requests, approvals, and policy enforcement through centralized platforms and have generated customizable reports
- Enabled dashboard to identify high-risk users proactively automating provisioning and deprovisioning of users and boost security and operational efficiency

Privileged Account Management solution
- Proficient in PAM tools such as CyberArk, with experience configuring and managing password vaulting
- Integrated PAM with SIEM (Splunk) and IAM solutions for improved visibility, enhanced threat detection, and incident response

Vulnerability Assessment
- Conducted regular Qualys scans across critical systems, prioritized vulnerabilities using CVSS score and reduced remediation time by 25% through dashboard reporting.

EDUCATION

Bachelor of Technology in Computer Science, Pondicherry University   2016 — 2020

CERTIFICATIONS

Microsoft Certified: Azure Fundamentals
Qualys Certified: Vulnerability Management

AWARDS & ACHIEVEMENTS

Star Performer Award - Received an award from TCS for my contribution towards CyberArk integration
Outstanding Performance Award – Recognized for delivering on security and compliance objectives across client systems
Certificate of Appreciation - Got appreciation from the Client for my contribution towards PAM