Chidi Okafor

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SUMMARY

Experienced cybersecurity engineer with a background in designing, implementing, and maintaining robust security solutions for digital assets. I have a deep understanding of cyber threats and vulnerabilities, adept in conducting comprehensive security assessments and implementing countermeasures. I am a team player with excellent communication skills, able to liaise effectively with cross-functional teams to ensure alignment between security measures and business objectives.

RELEVANT SKILLS

- Linux, Mac, Windows
- Devops
- Cloud security
- Incident Response
- Vulnerability Assessment
- Bash Scripting
- Docker

- Active directory
- Network and Malware analysis
- Risk Management Framework and Controls
- FIPS 199/200
- Firewall Configuration
- PowerShell
- Git

EXPERIENCE

SECURITY ENGINEER II, chidienuel@gmail.com COMCAST – PHILADELPHIA, PA | 01/2022 - CURRENT

- Monitor security alerts, report potential malicious activities, and take appropriate action to mitigate risks.
- Perform security and risk analyses, investigating breaches to identify root causes and implementing corrective actions.
- Prepare detailed reports for leadership to evaluate the effectiveness of security policies and procedures.
- Design and implement endpoint protection strategies using tools like CrowdStrike, Uptycs, Eracent and ATP.
- Conducts regular vulnerability assessments and applies patches across 1,000+ endpoints using SCOM and SCCM.
- Implement Multi-Factor Authentication (MFA) and Conditional Access policies in Azure.
- Manage and maintain Active Directory infrastructure, including user and group management, GPOs, and domain trusts.

CLOUD INFRASTRUCTURE ENGINEER, VANGUARD - WAYNE, PA | 01/2020 - 11/2021

- Administered Linux and Windows servers, ensuring high availability and performance of critical applications.
- Implemented backup and disaster recovery solutions, safeguarding company data against potential loss.
- Assisted in the migration of on-premises applications to the cloud, facilitating a seamless transition and minimizing downtime.
- Deployed and maintained cloud-based applications on GCP, optimizing costs and performance through continuous monitoring and adjustments.

- Managed container orchestration using Kubernetes, improving application scalability and resource utilization.

SYSTEMS ADMININSTRATOR, CUBESMART L.P – MALVERN, PA | 01/2019 - 12/2019
- Patched software and installed new versions to eliminate security problems and protect data.
- Managed system uplifts in both Windows and Linux platforms.
- Responded to support requests from end users, walking individuals through basic troubleshooting procedures Documented all transactions and support interactions for future reference, adding to knowledge base.

EDUCATION

AUGUST 2023 – APRIL 2025
MSC: CYBERSECURITY AND IT AUDITING, TEMPLE FOX SCHOOL OF BUSINESS
Coursework in Security Architecture, Protection of Information Assets
Ethical Hacking
Identity management and Authentication using NIST SP 800 series

AUGUST 2020
MSC: COMPUTER SCIENCE, WEST CHESTER UNIVERSITY OF PENNSYLVANIA
Coursework in Java programming, Data Structures and Algorithms

RECENT ACADEMIC PROJECT

Participant, System Security Plan using Fedramp – April,2024
- Utilized NIST SP 800-60 guidelines to identify critical information types, enhancing data security efforts by mapping them to appropriate security categories.
- I developed and presented a Business Continuity Plan and Data Recovery Plan to my professor and classmates.
- I completed projects on SIEM, IDS, IPS and delivered presentations to the professor and classmates.

CERTIFICATIONS/LICENCES

Certified in Cybersecurity (CC) issued by (ISC)²
Microsoft Certified Azure Fundamentals (AZ-900) issued by Microsoft
Cybersecurity Essentials issued by Cisco