Jonathan Ayodele

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SUMMARY

Dedicated and results-driven Cybersecurity Analyst with over three years of experience safeguarding organisational assets from emerging threats. Proven track record in threat detection, incident response, and vulnerability management. Proficient in leveraging state-of-the-art tools and technologies to enhance security posture, reduce risks, and ensure compliance. Demonstrated ability to collaborate effectively with cross-functional teams and communicate complex security issues to non-technical stakeholders. Committed to continuous learning and staying abreast of the latest cyber threats and industry best practices.

EXPERIENCE

LAYER21   *2023*
Information Security Officer   **United Kingdom**.

- Collaborated with cross-functional teams, enhancing security policies and procedures, resulting in a 15% improvement in overall security posture.
- Assisted in implementing ISO 27001 Information Security Management system, ensuring compliance with international standards and enhancing the organisation's security posture.
- Conducted comprehensive IT risk assessments to identify vulnerabilities and recommend mitigating controls, resulting in a 20% reduction in potential security threats.
- Reviewed and enhanced the information security policies and internal control procedures, recommending updates where necessary and collaborating with organisational structures for effective implementation.
- Ensured compliance with company IT and information security policies, procedures, and external regulations like GDPR, ISO, NIST, PCI DSS.
- Developed security awareness programs, educating employees on best practices and reducing phishing incidents by 40%
- Developed and maintained key risk indicators (KRIs) to enable proactive risk monitoring.

CYBRAIK LTD   *2023*
Cybersecurity Analyst   **United Kingdom**

- Led threat hunting exercises, identifying and mitigating three advanced persistent threats (APTs) before any data breach occurred.
- Monitoring, analysing and investigating security events achieving a 95% resolution rate within established SLAs.
- Developed automated scripts, enhancing incident detection and response efficiency by 30% and reducing false positives by 25%.
- Collaborated with IT teams to implement security controls, enhancing system security by 20%.
- Evolved advanced mechanisms to pinpoint emerging security threats, such as Indicators of Compromise (IOCs) and Tactics, Techniques, and Procedures (TTPs), bolstering organisation's security posture.
- Responded to security incidents, reducing false positives by 25% through refined analysis techniques.
- Enacted STRIDE methodology to orchestrate threat modelling, identifying potential security risks and formulating effective mitigation strategies.
- Integrated keywords and indicators of compromise (IoCs) into the company's SIEM system to improve detection and response capabilities.
- Presented monthly security reports to C-level executives, ensuring informed decision-making and securing budget allocations for critical projects.
- Configured and maintained intrusion detection/prevention systems for proactive threat mitigation
- Analysed sign-in logs to identify suspicious activities, determined the legitimacy of events and worked collaboratively to establish response actions.

PATHWAY DIGITAL SOLUTION   *2020 – 2022*
Cybersecurity Engineer

- Restructured cloud IAM policies, resulting in a 60% reduction in over-permissive roles.
- Introduced a cloud DLP (Data Loss Prevention) solution, detecting and mitigating 100+ potential data exposure incidents in its first year.
- Configured and managed firewalls and VPNs, ensuring robust perimeter security and secure remote access, reducing unauthorized access attempts by 20%.
- Strengthened defence layers and minimised vulnerabilities by deploying a range of Cybersecurity technologies, including EDR/XDR, E-mail Security, Microsoft Security Solutions and Network-Based security controls
- Integrated cloud security monitoring with the enterprise SIEM (Security Information and Event Management) system, enhancing visibility into cloud-specific threats.
- Managed the entire lifecycle of detected vulnerabilities and collaborated with system owners to prioritise and address issues swiftly, bolstering overall security and reducing potential exploitation points.
- Implemented an enforced Multi-Factor Authentication (MFA) across the organisation to bolster user account security.

IT Officer   *2019-2020*

- Created a Business Continuity Plan for the business
- Streamlined software deployment processes, reducing installation time by 25%.
- Implemented a robust backup system for all vital company data, reducing data loss to zero
- Installed and configured computer systems, diagnosed hardware and software faults and solved technical and applications problems, saving the company funds on repairs.
- Enhanced network uptime to 99.9% through proactive monitoring and prompt troubleshooting.
- Ensure software licenses are up-to-date and compliant with SLAs.

EDUCATION

CARDIFF UNIVERSITY   **United Kingdom**
MSc. Cybersecurity   (NCSC Certified)   *2022 - 2023*

- Modules: Cyber Risk Management, Business Continuity, Penetration Testing, Malware Analysis, SOC

TAI SOLARIN UNIVERSITY
B.Sc. Computer Science: Second Class Upper Division   *2014 - 2019*

CERTIFICATIONS

- Certified in Cybersecurity by ISC^2 | CompTIA A+ | Cisco Certified Network Associate (CCNA)
- Security+ | ISO 27001 LI

VOLUNTEER EXPERIENCE

- CyberHelplineUK – Subject Matter Expert on Social Engineering
- STEM Ambassador UK – Inspiring the next generation of cybersecurity potentials (Years 2-9)
- CyberFirstWales – Championing Diversity and Inclusion in Cybersecurity.

TECHNICAL SKILLS

Kali Linux| ISO27001 | OWASP | Wireshack | Nmap | Burp Suite | Nessus | AzureAD | Sophos/Sentinel Endpoint | Sentinel | MITRE ATT&CK | NIST | GDPR | LogRhythm | Splunk| VirusTotal | Palo Alto | Fortinet | CheckPoint | Windows | Linux | macOS | Shodan | Maltego, AWS Azure | Google Cloud Platform (GCP). **Scripting Languages:** Python, Bash, PowerShell

SOFT SKILLS

Excellent communication skills | Logical thinking | Reporting | Problem-solving skills
Teamwork | Meticulous attention to detail and accuracy | Leadership skills | Presentation skills

EXTRACURRICULAR

EDM Music | Scrabble | Table Tennis | Travel (Been to 10 countries ;))