Cyber Security Engineer

Job Summary:

As a Cyber Security Engineer, you will play a pivotal role in ensuring the security and integrity of our applications. You will support the Application Security Manager in implementing security protocols, conducting assessments, and fostering a culture of security awareness within the organization. This is an excellent opportunity for someone passionate about application security and eager to contribute to a dynamic team.

Key Responsibilities:

- Daily monitoring, investigation, and response to events and alerts.
- Assisting operations by creating firewall rules and granting user access where needed.
- Operating and maintaining anti-malware solutions.
- Completing daily controls based on the ISO 27001 standard.
- Analysing and completing risk-related assessments.
- Collaborating with the team to address vulnerabilities.
- Conducting cybersecurity testing and assessments on new and existing systems across the environment, including penetration testing.

Required Skills:

- Understanding of Active Directory, Anti-Virus, Firewalls, Web Application Firewalls, Intrusion Protection Systems, SIEM technologies, Office 365 and Azure.
- Understanding of Cyber Security frameworks, standards, tools, techniques, and methods.
- Understanding of the OWASP Top 10 as well as Secure Application Development methods.
- Analysis and completion of threat and risk related assessments.
- Understanding of cloud computing systems and services.
- Understanding of Microsoft operating systems, technologies, and cloud services.

Desirable Skills:

- Practical Firewall skills, SIEM/SOC Experience
- Ability to demonstrate real world skills, especially surrounding vulnerability remediation.
- Networking Knowledge.

Qualifications:

- Bachelor's Degree: In Computer Science, Cybersecurity, Information Technology, or a related field.
- 2+ years of experience in application security, software development, or IT security.

Application Process:

Interested individuals should send their applications to vacancy@cpbonline.co.za

Applications close on **7th November 2024**