Job Title: Security Researcher

Location: Bangalore, India

Company: CyberWarFare Labs

About Us:

CyberWarFare Labs is an Ed-Tech Cyber Security Focused Platform which is totally engrossed in solving the problem of Cybersecurity by providing real-time hands-on manner solutions to problems of B2C & B2B Audience.

Job Overview:

As a Security Researcher at CyberWarFare Labs, you will play a pivotal role in enhancing our cybersecurity posture by conducting in-depth research and analysis of emerging threats, vulnerabilities, and attack methodologies. You will collaborate with cross-functional teams to develop cutting-edge security solutions and contribute to our mission of ensuring the highest level of protection for our clients.

Key Responsibilities:

1. Threat Intelligence Analysis: Continuously monitor and analyse emerging cybersecurity threats and vulnerabilities to identify trends, tactics, and attack patterns.
2. Vulnerability Assessment: Conduct in-depth vulnerability assessments and penetration testing to evaluate the security of systems, networks, and applications.
3. Malware Analysis: Analyse malware samples to understand their behaviour, propagation methods, and potential impact on systems.
4. Security Research: Keep abreast of the latest developments in cybersecurity, including Zero-Day vulnerabilities and exploit techniques, and proactively apply this knowledge to enhance our security measures.
5. Incident Response Support: Collaborate with incident response teams to investigate and mitigate security incidents, providing expert analysis and recommendations.

6. Reporting and Documentation: Prepare detailed reports, including threat assessments, vulnerability reports, and security research findings. Maintain accurate and organised documentation of research activities.
7. Collaborative Initiatives: Work closely with cross-functional teams, including software developers and security engineers, to implement security measures based on research findings.
8. Testing and Evaluation: Evaluate security products and tools, providing insights into their effectiveness and recommending improvements or alternatives.
9. Security Awareness: Contribute to the development of training materials and security awareness programs to educate employees about best practices and emerging threats.

Qualifications:

- Bachelor's or Master's degree in Computer Science, Information Security, or a related field.
- Proven experience in security research, threat intelligence analysis, or penetration testing.
- Familiarity with security tools, techniques, and methodologies.
- Strong programming/scripting skills (e.g., Python, C/C++, PowerShell).
- Proficiency in using security assessment tools (e.g., Wireshark, Nessus, Metasploit).
- Excellent analytical and problem-solving abilities.
- Effective communication skills to convey complex technical information to non-technical stakeholders.
- Security certifications (e.g. CRTA, C3SA, etc) are a plus.

How to Apply:

Interested candidates are invited to submit their resume and a cover letter detailing their qualifications and relevant experience to career@cyberwarfare.live. Please include "Security Researcher Application" in the email subject line.

CyberWarFare Labs is an equal opportunity employer. We encourage applications from candidates of all backgrounds and experiences to join our diverse and talented team in the fight against cyber threats.

Reference No.:
- SR-01