Kamal Kumar K

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TECHNICAL SKILLS:

- Web Application Security Testing
- Penetration Testing
- Vulnerability Assessment
- SAST, DAST and SCA
- **Programming Language:** JAVA, Python, Bash & Powershell scripting.
- **Web & Database:** HTML, CSS, MySQL
- **Operating System:** Windows, Linux.
- **Cloud:** Azure DevSecOps
- **Tools:** Fortify Audit Workbench, Microfocus WebInspect, Nmap, Burp Suite, OWASP ZAP, Wireshark, Metasploit, Nessus, Nikto, Maltego, Weevely, Hydra, Hashcat, Sqlmap, Feroxbuster, sslscan, XSStrike, Netcat, Nuclei, enum4linux, BeEF.

CERTIFICATIONS:

- Advanced Penetration Testing by Cybrary.
- Ethical Hacking Essentials (EHE) by EC-Council.
- CNSS Certified Network Security Specialist by ICSI.
- Introduction to Cybersecurity by CISCO Networking Academy.
- Networking Basics by CISCO Networking Academy.
- The Python Workshop by Packt.
- JAVA Basics and JAVA Programming by Kodnest.

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Security Delivery Analyst

Seeking a challenging role in cyber security to protect critical information assets, mitigate vulnerabilities, and ensure the confidentiality, integrity, and availability of sensitive data. Committed to staying updated with emerging threats and industry best practices, actively contributing to an organization's cyber defense strategy. Dedicated to fostering a secure digital environment and safeguarding against evolving cyber threats.

Work Experience

Oct 2021 – Present   📍 Bangalore

Accenture Solutions Private Ltd.
Security Delivery Analyst

- Vulnerability Detection: Identified an average of 15 vulnerabilities per application in security assessments.
- Security Success Rate: Achieved a 95% success rate in identifying and addressing critical security issues.
- Security Improvement: Implemented secure coding practices resulting in a 30% reduction in incidents and a 75% decrease in successful cyberattacks.

Project Details

QBENA Microsoft Data Apps
Client : QBE Insurance Group Ltd
Role : Application Security Testing
Technology : Cyber Security
Description : Protecting critical software applications by identifying vulnerabilities, conducting security assessments, implementing secure coding practices.

Project Experience :

- Conducted SAST, DAST, and SCA scans to identify vulnerabilities in application code and dependencies.
- Utilized industry-leading tools such as Fortify Audit Workbench, Microfocus WebInspect and Mend White Source for conducting SAST, DAST, and SCA scans.
- Analyzed and distinguished between true positive and false positive findings from security scans.
- Communicated vulnerability findings to the application team, providing clear explanations for remediation.
- Collaborated with the app team to address identified vulnerabilities and implement necessary fixes.
- Assisted in patching, code modifications, and configuration changes to remediate vulnerabilities.
- Conducted retesting to ensure successful resolution and adherence to secure coding practices

Education

B.G.S. Institute of Technology, B.G Nagar.
7.0 (CGPA), Electronics and Communication Engineering – 2017 to 2021

B.G.S Science PU College.
86%, PCMB – 2016 to 2017