Adil Monu L. Prabhakar

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PROFESSIONAL SUMMARY

Detail-oriented cybersecurity professional with over 3 years of practical experience, having served as a Junior Security Analyst and Associate Consultant in Risk and Compliance. Proficient in network security, vulnerability assessments, and incident response, with a strong ability to detect and neutralize threats, ensuring the protection of sensitive data. Demonstrated success in implementing cutting-edge security solutions within complex IT infrastructures. Certified in ethical hacking, with a continuous commitment to professional development and staying ahead of emerging cyber threats. Equipped with excellent problem-solving skills and a passion for learning about astrophysics, applying analytical thinking across various disciplines. Seeking to utilize my technical expertise in a challenging role within an innovative and forward-thinking organization.

RELEVANT EXPERIENCE

Jr. Security Analyst
Vasave Financial Service, Ilford, England   **November 2022- January 2024**

- Performing information system security vulnerability scans to identify and analyze vulnerabilities, as well as to assess risks to networks, operating systems, applications, database, and other components of the information system.
- Conducting thorough risk assessments of IT infrastructure and delivering comprehensive analysis reports to relevant stakeholders.
- Collaborated with cross-functional teams to provide expert security guidance on ongoing projects, enhancing overall project security posture.
- Validated the effectiveness of security controls through regular assessments, maintaining adherence to regulatory compliance.
- Continuously maintained and updated certification documentation to reflect changes in policies, standards, and compliance requirements.
- Provided detailed incident reports, including sandboxing, IP reputation analysis, and in-depth examination of Indicators of Compromise (IOCs).
- Executed base-level remediation actions, such as blocking user accounts and isolating servers, to facilitate triage for Level 2 investigations.
- Investigated alerts using SIEM tools, data visualization techniques, pattern analysis, and automation to enhance incident detection and response capabilities.
- Analyzed and reported on anomalous behavior to identify potential security threats and improve incident response strategies.

Associate Consultant - Risk and Compliance
Yours Digital, Calicut, India   **2018 – 2020**

- Developed and implemented Information Security Management System controls based on ISO 27001/27002 framework and PCI DSSv3.2.1 security standards.
- Supported and performed project and enabling functions internal audits to ensure compliance with customer and ISMS security requirements.
- Conducted various activities, including User Access Review, Risk exception, Incident management, Patch Compliance, Risk Assessment,and Compliance Checks for customers within defined SLAs.
- Analyzed critical business processes through BIA assessments, developing contingency plans to mitigate risks.
- Validated critical infrastructure business changes, assessing associated risks and back-out plans.
- Managed Third-Party Risk Management questionnaires, ensuring adherence to security protocols.
- Performed network vulnerability assessments, identifying high-risk vulnerabilities, coordinating remediation efforts, and performing subsequent rescans to verify mitigation effectiveness.
- Performed web application penetration tests focused on identifying and mitigating OWASP Top 10 vulnerabilities during the initial testingphase and facilitated external penetration tests for internal applications
- Documented Security procedures and policies based on provided inputs, ensuring comprehensive coverage.
- Coordinated incident response efforts, effectively managing security incidents to minimize business impacts.
- Collaborated with internal and external stakeholders to ensure regulatory compliance.
- Prepared reports and presentations communicating security findings and recommendations to management.

IT Support (Team Leader)   **2017 - 2018**
Sutherland Global, Kochi, India

- Led a team of IT support specialists, providing guidance and support to enhance team performance and service delivery.
- Documented troubleshooting steps and solutions in the ticketing system to maintain a knowledge base.
- Managed escalated support tickets, ensuring timely resolution and effective communication with affected users.
- Facilitated regular team meetings to discuss challenges, share knowledge, and celebrate successes.

OTHER EXPERIENCE

Section Leader/ Duty Manager
ASDA, London, England   **October 2023- September 2024**

- Oversee daily store operations, ensuring smooth functionality and adherence to company policies.
- Manage and lead a team of 39 staff across various departments, delegating tasks and monitoring performance.
- Handle customer inquiries and complaints, providing effective resolutions to maintain high customer satisfaction.
- Ensure compliance with health and safety regulations, performing regular checks and addressing any concerns.

- Coordinate with department heads to ensure staffing levels and operational needs are met during shifts.
- Train and mentor staff, fostering a productive and motivated work environment.
- Manage and resolve operational issues, minimizing disruptions to store performance.

CORE COMPETENCIES

• Penetration Testing	• Vulnerability Assessment	• SIEM
• Security Governance	• PCI DSS	• ISO 27001/27002
• IT Audit	• Power BI	• Security Awareness
• Reporting		

EDUCATION

MSc Cyber Security   *2021 – 2022*
De Montfort University, Leicester, UK
- **Certified by the NCSC (National Cyber Security Centre)**
- **Key Modules**: Foundation of Cyber Security, Cyber Threat Intelligence, Host and network security, Penetration testing and Incident Response, Cyber Engineering, Digital forensics, Malware analysis, Legal ethics and professional practice.
- **Project: Blockchain-based distributed cloud storage and its forensics aspects**. This research paper I wrote point out the flaws in the traditional cloud storage and the advantage of implementing blockchain into the distributed cloud storage and proposed an alternative method for forensic investigation and advantage of data security using blockchain.

Bachelor of Engineering in Computer Science   *2013 – 2017*
Mewar University, India

- **Project 1: Home Automation Using Brain Waves for Paralyzed People**. This project discussed about a brain-computer interface (BCI) is a new communication channel between the human brain and a digital computer. The ambitious goal of a BCI is finally restore mobility, communication, and environmental control for handicapped people. An electroencephalogram (EEG) based brain-computer interface was connected to a virtual reality. This system is to control a smart home application.
- **Project 2: Advanced Online Examination System** An online exam is being launched because of a need for a destination that is beneficial for both the institute and the student. With this site, an institute can register and host online exams. Students can give exams and view their results. This site is an attempt to correct the existing flaws in the manual system of conducting exams.

CERTIFICATIONS

Certified Ethical Hacker Version 11	**EC-Council**
Web Application Hacking and Security	**EC-Council**
Azure Fundamentals (AZ-900)	**Microsoft**
Red Hat Certified Engineer	**Red hat**
Certified Secure Computer User (CSCU)	**EC-Council**

SKILLS

Standards Familiar: ISO 27001/27002, PCI DSS, NIST Framework, GDPR
Operating Systems: Windows, Kali Linux.
Security Tools: Nmap, Wireshark, Splunk, Metasploit, Nessus Scan, Burp Suite, Snort, Gobuster, Autopsy, FTK Imager.
Language: Python, Bash Script.
Networking: VLan, VPN, Active Directory.
Other: Windows administration, Risk assessment, Incident Response, Disaster recovery, Penetration testing and report writing, OWASPtop 10, MITRE ATT&CK.

EXTRA CURRICULLAM ACTIVITIES & ACHIEVEMENTS

- Engaged as an enthusiastic participant in The National Service Scheme (NSS), actively contributing to charitable endeavors and service initiatives.
- Achieved the prestigious honor of receiving the Best Project Award.
- Diligently engaged in solving Capture the Flag (CTF) challenges and consistently advancing my skills through interactive learning on platforms like TryHackMe, achieving a commendable position within the top 10 percentile.
- Reading and exploring topics in astrophysics and space science. Embarking on a journey to delve deeper into astrophysics, unveiling the enigmatic wonders that lie beyond our comprehension.

ONGOING CERTIFICATION

- Blue Team Level 1 (BTL 1)
- Security +