

MAHMOOD SULTAN

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SUMMARY

Certified Penetration Tester with a strong background in cybersecurity, holding an OSCP certification. Demonstrated expertise in identifying and mitigating security vulnerabilities using advanced testing techniques and tools. Committed to safeguarding IT infrastructure through rigorous threat analysis and proactive security measures. Skilled communicator with a hacker mindset, proficient in incident response and continuous improvement of security protocols. Dedicated to enhancing organizational security posture through continuous learning and application of best practices.

SKILLS

Technical Skills:

- Kali Linux:** Conducted several penetration tests using Kali Linux, identifying and exploiting vulnerabilities to enhance network security. Proficiency in Kali Linux tools resulted in a 30% increase in successful penetration tests.
- Metasploit:** Developed and executed exploit code in over multiple penetration tests, enhancing vulnerability detection and risk mitigation. Utilizing the Metasploit framework led to a 25% reduction in vulnerability exploitation time.
- Burp Suite:** Utilized Burp Suite for web security assessments, effectively identifying and exploiting vulnerabilities to bolster web defenses, resulting in a 40% increase in critical vulnerability detection.
- Bash Scripting:** Automated penetration testing tasks using Bash scripting, increasing efficiency and productivity in security assessments. Implementing Bash scripts resulted in a 30% decrease in manual penetration testing effort.
- Nessus:** Conducted vulnerability assessments using Nessus, identifying and prioritizing security vulnerabilities across networked environments. Utilizing Nessus led to a 25% increase in identifying critical vulnerabilities.

Hard Skills:

- Network Security:** Evaluated network infrastructure, detecting and mitigating security weaknesses to strengthen network security. Improving network security posture led to a 20% decrease in network security incidents.
- IT Infrastructure Management:** Evaluated IT infrastructure security risks, offering strategic enhancements and achieving a 30% decrease in vulnerabilities.
- Cyber Security Documentation:** Streamlined cyber security documentation, enabling informed decisions and enhancing security measures by 40%.
- Security Auditing:** Conducted security audits to assess adherence to policies and regulations, identifying and remedying compliance gaps, achieving a 25% increase in security standards adherence.
- Incident Response:** Provided support in investigating security incidents, minimizing their impact, and implementing proactive prevention measures. Enhanced incident response procedures resulted in a 20% decrease in response time.
- Threat Analysis and Mitigation:** Performed threat analysis to identify emerging risks and recommended proactive measures, resulting in a 30% increase in preemptive security actions.
- Vulnerability Assessment:** Conducted comprehensive vulnerability assessments across systems and networks, resulting in a 35% reduction in critical vulnerabilities through enhanced assessment practices.

EXPERIENCE

Cybersecurity Engineer RaptorX

12/2024 to present
Dubai, UAE

- Implemented SIEM monitoring, improving direction of threats and reducing incident response times.
- Automated security checks using Bash and Python scripts.
- Lead training for penetration tests and vulnerability assessments for several clients.
- Build penetration testing devices and servers optimized for offline testing.

Researcher

02/2023 to 02/2024
Dubai, UAE

A DATA PRO (REMOTE)

- Led over 50 due diligence investigations, uncovering critical insights that informed key business decisions. Delivered comprehensive reports that supported strategic planning and risk assessment.
- Leveraged cutting-edge research tools and databases to gather pertinent information. Enhanced the depth and quality of due diligence findings by 40%, improving decision-making.
- Implemented new research methodologies and streamlined processes, reducing research time by 30%. Maintained high-quality standards throughout all investigations.
- Improved efficiency of due diligence investigations by 25% through process enhancements. Ensured timely delivery of detailed and accurate reports.

EDUCATION

Bachelor of Applied Science (B.A.Sc.): Computer Engineering BAHCESEHIR UNIVERSITY

2018 to 2023
Istanbul, TR

CERTIFICATION

- Offensive Security Certified Professional (OSCP) – Offensive Security

2023