# HASEEB ULLAH SHAH

## Cyber Security Analyst

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#### **CAREER OBJECTIVE:**

A Cyber Security Analyst protects company hardware, software, and networks from cyber criminals. The analyst's primary role is to understand company IT infrastructure in detail, to monitor it at all times, and to evaluate threats that could potentially breach the network. Often, cyber security analysts work to prevent security breaches and respond to breaches quickly. Many cyber security analysts have skills in programming and cryptography. I am looking for an opportunity which can further fuel my curiosity and assist me in expanding my expertise within Physical Security, Cyber Security, GRC and technical tidbits in solving business problems.

#### **PROFESSIONAL TRAININGS & CERTIFICATIONS:**

- CISSP from Cybrary, INFOSEC, Al Nafi
- Certified in Cyber security (CC) from (ISC)<sup>2</sup>
- ISO Lead Implementer & Auditor 27001, 27002 Hands-on Approach
- ISO 27001 and 9001 Certified from SkillFront
- CIS Top 18 Controls Hands-on Implementation
- SIEM a Hands-On Approach In Line with Various Frameworks and Standards
- Vulnerability Assessment In Line with Various Frameworks and Standards Hands-on Approach
- Web Application Penetration Testing In Line With Various Frameworks and Standards Hands-on Approach
- Network Penetration Testing In Line With Various Frameworks and Standards Hands-on Approach
- Practical Ethical Hacking Hands-on Approach, from TCM Security
- Linux RHEL Intensive Boot Camp (CentOS/Ubuntu/RedHat/Kali) Hands-on Approach
- Red Hat Certified Specialist in Linux Diagnostics and Troubleshooting Hands-on Approach
- LPIC-1: 101 & 102 (v5) Linux System Administrator Hands-on Approach
- Red Hat Certified System Administrator (RHCSA) Hands-on Approach
- IT GRC (NIST CSF & RMF, ISO 27001, 27002, ISO 9001) Hands-on Approach
- Canva
- MySQL (Fundamentals) Hands-on Approach
- Bash Scripting

## **ACADEMIC QUALIFICATION:**

BS in English Literature and Linguistics from National University of Modern Language, Hyderabad

#### PROFESSIONAL WORK EXPERIENCE

Al Nafi Ghanimah, Canada.

## **Cyber Security Analyst | 9-months**

#### Responsibilities:

- Settings and implementing user access controls and identify and access management systems.
- Monitoring network and application performance to identify irregular activity.

- Performing regular audits to ensure security practices are compliant.
- Deploying endpoint detection and prevention tools to thwart malicious hacks.
- Setting patch management systems to update applications automatically.
- Implementing comprehensive vulnerability management systems across all assets on premises and in the cloud.
- Working with IT operations to set up a shared disaster recovery business continuity plan.
- Working with HR and the team leads to educating employees on how to identify suspicious activity.
- Technical lead for the Behavior Analytics platform for the entire company and accountable for the availability, reliability and performance of the platform.
- Understand the company's IT Infrastructure, Applications, Business model, processes, Security controls and develop Threat Detection Models within the Behavior Analytics platform.
- Coordinate and perform security testing activities (penetration testing, vulnerability scanning, application security testing), report on results, track metrics & trends, and drive remediation.
- Coordinate and perform proactive security monitoring, event analysis, incident response, and trending.
- Managing and performing on teams that conduct analyses related to forensic investigations, cybercrimes, or cyberattacks and supporting various and dynamic security analysis needs of the team.
- Analyzing security logs, monitoring logs, firewall logs, intrusion prevention system logs, and networkand core-related logs.
- Analyzing and developing baselines for all related risks from Security Analytics and other log management tools, emphasizing security analysis of critical system logs and network protocols.
- Conduct vulnerability and risk assessment on Information Systems to ensure they are in compliance with security standards and measures utilizing Assured Compliance Assessment Solution (ACAS) and Nessus Scanner.
- Hands-on troubleshooting, analysis, and technical expertise to resolve incidents and service requests
  previous experience in troubleshooting day-to-day operational processes such as security monitoring,
  data correlation, security operations.
- Hands-on skills with Wazuh (SIEM and FIM), Nessus (Vulnerability management), Open Audit (Asset management), NGINX (Web application Firewall), Metasploit, security onion and OSSEC tools.

## PROFESSIONAL HANDS-ON WORK EXPERIENCE

Simply Cyber, International Platform

### **GRC Analyst | 6-months**

#### Responsibilities:

- Prepared, executed, and reported on audit of subset of NIST SP 800-53 cyber security controls to include interview, document review, and testing of systems to support compliance audit activities.
- Knowledgeable on NIST Cyber security Framework and how the Identify, Protect, Detect, Respond, and Recover categories comprise and facilitate an information security program
- Developed Just-In-Time cyber security awareness content for emerging threats to reduce operational risk to tailored audiences
- Semi-quantitatively analyzed cyber security risk using NIST SP 800-30 methodology to identify highest risk weaknesses for a system
- Executed threat modeling exercise to determine higher likelihood threat events to inform cyber security risk modeling
- Developed Information Security policy to establish authorized access management and authenticator management for internal and third-party personnel.
- Ensured policy documents are aligned with business objectives, implementable by the organization, and practical for compliance by ensuring purpose, scope, authority, and policy statements incorporate operational perspective and constraints

#### PROFESSIONAL HANDS-ON WORK EXPERIENCE

Al-Nafi, Canada

## ISO 27001 Lead Implementer & Auditor, CIS Top 18 Controls Implementer | 2-years

#### **Responsibilities:**

- As Project Lead, implemented and managed the Information Security Management System.
- Wrote Security Policies, employees were trained, teammates worked together, and presentations to senior management were all important in getting people to buy into the system.
- Implemented risk management and risk assessment to manage, prioritize, and reduce risks for organizations.
- Researched and examined numerous advanced persistent threat (APT) groups and their anatomy.
- Developed policies and procedures to ensure confidentiality, integrity, and availability of IT systems.
- Conduct and Prepare Security Risk Assessment, and reports in accordance with ISO/IEC 27001 requirements
- Monitoring, analyze, remediate IT Security Risks and vulnerabilities
- Creating Risk Assessment Report, and providing feedback to senior management, held review meetings for tasks which will change current process of governance; ensuring compliance with Information Security Policies, Standards, Procedures, and the Best Practices
- Supervised a program for internal auditing.
- Developed policies and procedures to ensure confidentiality, integrity, and availability of IT systems.
- Accountable for the schedules and related activities of the internal audit.
- Used the ISO 27001:2013 Information Security Management System standard.
- Accountable for ISO 27001 principles, reporting, and support.
- Designed and performed IT system security evaluations, reviews, and assessments.

## **SKILLS AND EXPERTISE:**

- OWASP, SANS, CIS, CSET
- Wireshark, Nmap, Snort, Metasploit, Nessus, Recon-ng, JTR, Hydra, Hashcat, Burp Suite, Sherlock, OWASP ZAP, Masscan, BloodHound, Mimikatz, Empire Framework, Netcat, Sublist3r, Dirbuster, Assetfinder, dnsrecon, dnsenum, Nikto, amass
- Windows / Linux OS / RHEL Enterprise
- Python / Bash Scripting
- MS Office Excel/PowerPoint/Outlook

## **PERSONAL SKILLS:**

- Self-confidence, perception and determination are my assets in order to defy critical situations.
- Being an optimist I can eradicate problems without pressure.
- High team spirit and capabilities to take individual care.
- Quest to learn new things and hard work.
- Zeal to accept new challenges.