ZEESHAN HAIDER

IT & Security Engineer

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Barsha 3, Dubai UAE

PROFESSIONAL SUMMARY

IT Security Engineer with over 10 years of experience designing and implementing enterprise-level cybersecurity solutions across healthcare, finance, and corporate sectors, my career has been marked by successfully driving a 30% improvement in system security for major organizations. I excel at designing secure network architectures, troubleshooting complex issues, and ensuring compliance with industry standards. Leading IT operations and managing cybersecurity projects, I have significantly reduced security incidents and boosted operational efficiency. I am adept at deploying new IT systems, enhancing performance, and providing strategic leadership to IT teams. My focus on risk assessment and proactive security measures ensures data integrity and business continuity. I am now eager to bring my skills and experience, to drive innovative solutions and initiatives.

EDUCATION

Bachelors BS Telecom & Networks (01/2016) Degree **Attested** from UAE Government

CERTIFICATIONS

- Certified Ethical Hacker (**CEH**)
- Certified Hacking & Forensic Investigator (**CHFI**)
- Cisco Certified Network Associate (**CCNA**)
- Microsoft Certified Solutions Associate (**MCSA**)
- Security+
- Certified Information Systems Security Professional (**CISSP**) - Expected Completion: Sep 2026

SKILLS

Penetration Testing | Cybersecurity Solutions | IT Operations Management | Risk Assessment
Network Architecture | IT Infrastructure | Compliance Management | Vulnerability Assessment
SIEM Management | Client Relations | Disaster Recovery | Incident Response | SOC/NOC
Firewall Administration | Security Audits | Project Management | IT Leadership
Technical Training & Support | Workflow Management | Network Forensics

INDUSTRIES

- ISP
- Government Sector
- Health Care & Retail Industry
- Trading & Investment (Financial)
- Utilities industry (DEWA, SEWA)
- HR & Payroll

WORK EXPERIENCE

Information Security Associate Manager

Business House Systems, Dubai, UAE *08/2024 – Present*

Job Description

- Design, implement, and manage **secure** network infrastructure, including firewalls, routers, switches, and VPNs to ensure optimal performance and security from scratch.
- **Monitor** and optimize network performance, minimizing downtime and ensuring high availability.
- Conduct regular security **assessments**, vulnerability scans, and penetration testing to identify and mitigate risks.
- Develop and enforce cybersecurity **policies** and best practices to protect corporate IT infrastructure and client data.
- Implement and manage **SIEM** solutions, IDS/IPS, and endpoint security tools to monitor threats and prevent cyber incidents.
- Ensure compliance with cybersecurity **frameworks** such as ISO 27001, NIST, and GDPR.
- Analyze, detect, and respond to security breaches, conduct **forensic** investigations and implement remediation strategies.
- Secure cloud environments (Azure, **O365**) by configuring SSO, encryption, and security monitoring.
- Implement data protection strategies, including **backup** solutions and disaster recovery plans along with Advance **DLP**.
- Perform risk assessments and recommend security controls to **mitigate** business risks.
- Provide cybersecurity awareness **training** to employees, ensuring adherence to security protocols.

Achievements

- Implemented advanced security measures, reducing cyber threats by 80% and strengthening the organization's security posture.
- Optimized network performance and reliability, reducing downtime by 90% through proactive monitoring and infrastructure enhancements.
- Ensured 100% compliance with cybersecurity regulations by leading IT security initiatives and enforcing policies.
- Reduced security incident response time by 50%, minimizing operational disruptions and enhancing system resilience.
- Successfully secured BSH's cloud infrastructure, improving data security and access control mechanisms.
- Integrated SOC and advanced threat detection tools, improving real-time security monitoring and risk mitigation.

Senior IT Engineer

Snooker Project Management, Dubai, UAE *08/2022 – 08/2024*

Job Description

DCC Health Hub Dubai | QAM HealthCare Dubai | Lab247

- Install, configure, and maintain healthcare IT systems, including Electronic Health Records (**EHR**), **PACS** (Picture Archiving and Communication System), and **HIS** (Hospital Information System).
- Manage network infrastructure including routers, switches, firewalls, and **VPNs** to ensure secure and reliable connectivity.
- Provide timely and effective technical support to healthcare staff, resolving **hardware**, software, and network issues.
- Implement and maintain IT security measures to protect sensitive patient data and comply with healthcare **regulations** (e.g., NABIDH, DHA).
- Ensure regular data **backups** and develop **disaster recovery** plans, conduct training sessions for healthcare staff on IT systems and software applications along with Liaise with IT vendors and service providers to procure hardware, software, and IT services.
- Ensure regular data backups and develop disaster recovery plans, Maintain accurate and up-to-date documentation of IT systems, configurations, and procedures.

Achievements

- Managed IT business under Snooker Project Management System, resulting in a 20% increase in project efficiency.
- Directed IT ops and cybersecurity projects for multiple healthcare and service organizations, leading to a 25% reduction in security incidents.
- Enforced IT policies and procedures to ensure data security and compliance with regulations, achieving 100% compliance in audits.
- Executed new IT systems and infrastructure, improving performance and security by 30%.
- Led a team of IT professionals providing training and support that boosted operational efficiency by 40%.

IT Engineer

EXPO 2020 - FARNEK Facility Management, Dubai, UAE

05/2021 - 08/2022

Job Description

- Oversee IT systems, networks, and telephone systems for various facilities, including high-profile projects like Expo 2020 pavilion.
- Develop and enforce IT security policies and procedures.
- Manage and maintain AVAYA IP Office, **Avaya** Wireless solutions, and **CISCO** switches and routers.
- Ensure the proper functioning and integration of communication systems.
- Execute IT infrastructure projects, aligning with organizational goals and compliance requirements.
- Coordinate with stakeholders to ensure project milestones are met on time and within budget.
- Supported **SAP B1** environments including user management, backup coordination, and vendor liaison for system maintenance.

Achievements

- Conducted regular security assessments, effectively reducing system vulnerabilities by 35% through timely updates. Managed **AVAYA IP office** and Cisco network infrastructure, increasing overall network uptime by 20%.
- Executed IT infrastructure projects, resulting in a 15% improvement in system reliability and compliance. Developed and implemented disaster recovery plans, ensuring 99.9% uptime during critical Expo 2020 events. Optimized IT support processes, enhancing issue resolution times and user satisfaction rates significantly.
- Configured and maintained network devices, ensuring optimal performance and minimizing downtime. Coordinated with cross-functional teams to support IT needs and align with organizational goals.

Networking & Security Engineer

AL ZAIN OASIS Technology, Dubai, UAE

03/2017 – 05/2021

Achievements

- Performed risk assessments and developed comprehensive security policies and procedures, reducing security risks by 40%.
- Designed secure network architectures for various clients, enhancing cybersecurity and reducing unauthorized access attempts by 30%.
- Led projects on vulnerability assessments, intrusion detection, and patch management, resulting in a 50% decrease in network breaches.
- Supplied technical guidance for complex IT and security issues, ensuring minimal downtime and best performance, reducing downtime by 25%.

Information Technology System Support (Internship)

ATG World Trading DMCC, Dubai, UAE

10/2016 – 03/2017

Achievements

- Installed and configured computer hardware and software, providing first-line support for IT issues and reducing support tickets by 20%.

System Administrator

DevCom Service Provider, Islamabad, Pakistan

01/2013 – 01/2016

Achievements

- Managed and maintained IT systems and networks, ensuring high availability and performance with a 99% up time.
- Peripheral Management: printer deployment (HP, Canon), print server configuration, driver management, and network troubleshooting

Network Engineer

Elite Pak Technologies Pvt Ltd, Abbottabad, Pakistan

01/2012 – 01/2013

TECHNICAL SKILLS

Security: Network Forensics, Penetration Testing, SOC/NOC, SIEM Management, Firewall Administration, Vulnerability Assessment, Incident Response
Tools: QRadar, IBM, Splunk, LogRhythm, Cisco ASA, Fortinet, Palo Alto, Snort, Nagios XI, Net Witness, Wireshark, SolarWinds
Networking: VLAN, QoS, Active Directory, DNS/DHCP, Cisco Routers/Switches, Firewall Configuration, VPN, MPLS, OSPF, EIGRP
Operating Systems: Linux (CentOS, Ubuntu, RedHat), Windows Servers, VMware ESXi, Microsoft Hyper-V
Programming Languages: Python, C#, PHP, Perl
Databases: SQL, MS-SQL, HBase
Cloud: Azure, AWS, HP Servers, HP Storage Solutions
Protocols: TCP/IP, IPSEC, BGP, RIP, NAT, HSRP, VoIP

SOFT SKILLS

- Analytical thinking
- Quick learning of innovative technologies
- Strong documentation skills
- Team leadership and collaboration
- Problem-solving and decision-making
- Technologically competent & Creative
- Honest, Ethical, and loyal

CYBER FORENSICS & SECURITY SKILLS

- Computer Forensics Investigation Process, including searching and seizing computers to obtain digital evidence as a first responder.
- Recovery of deleted files and partitions in popular computing environments, including Win, Linux, and Mac.
- Utilized forensic tools such as Access Data Forensic Toolkit (FTK), The Sleuth Kit, Autopsy, Hex view, EnCase, Steganography, Steganalysis, and Image File Forensics.
- Password cracking concepts, types of password attacks, and the latest tools and technologies for deciphering password breaches.
- Computer security log capture tools, log analysis methods, time clock synchronization, and event correlation.

SECURITY & TECHNOLOGY SKILLS

Implemented and managed **EDR/XDR** solutions for comprehensive **endpoint security**. Configured firewalls, **SSL VPNs**, and **Duo** 2FA/MFA for secure remote access. Administered device security via Microsoft **Intune**, ensuring compliance and **patching**. Secured cloud email (**Office 365**) with advanced anti-phishing, **PGP encryption**, and email security protocols. Managed secure data transfer using **SFTP** and encryption standards. Designed multi-layered security architectures integrating firewalls, threat detection, and access controls.
Qualys as **VMDR**, kroll SIEM & **Sentinel One** endpoint security with Fortinet as **syslog** to **SIEM**.

PERSONAL INFORMATION

- Date of Birth: Oct 1991
- Gender: Male
- Marital Status: Married
- Nationality: Pakistani
- Driving License: Yes (Dubai, 2020)
- Address: Al Barsha, Dubai