

Rafid Ahmed

Information Security Analyst

Experienced as Information Security Analyst, Infrastructure and Network Engineer involved in Computer Networking, Virtualization, Cybersecurity, penetration Testing, Malware Analysis, Firewalls configuration and Network security.



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SKILLS

Network Design, Structure and Security

Documentation

Network Administration and Monitoring

Penetration Testing

Malware Analysis

Vulnerability Assessment

Team Work

Reporting

Programming: Python

Verbal and Written communication

SOC Monitoring

Firewalls Administration

Virtualization Administration

Management of PCI DSS

WORK EXPERIENCE

Information Security Analyst

Silkbank Limited

06/2022 - Present

Responsibilities

- Investigate, identify and prevent, mitigate abusive activities such as **DDOS attack, intrusion attempts, phishing emails** etc and review violations of security policies, and procedures, providing training to avoid recurrence.
- Sever administrator of VAPT servers (**linux and windows VM platforms**) and deployed, implementation of PRTG for VAPT and SOC servers maintenance monitoring.
- Perform vulnerability assessment and penetration testing using manual, automatic, techniques, scripts, commercial and open source tools (**Burp suite, Kali linux, Nexpose, Appspider**) of web application, servers, APIs and firewalls
- SIEM** understanding and handling offenses.
- Security review of infrastructure, firewalls and SWIFT according to **SBP, PCI DSS, benchmarks etc.**
- Implement bat scripts for automatic backup of SIEM and VAPT tools data.

Infrastructure Engineer

Keenu.pk (Wemsol pvt ltd)

01/2021 - 06/2022

Responsibilities

- Assist in the resolution of technical problems by providing appropriate communications to vendors and POCs.
- Produce professional diagrams and documentation according to Audit points.
- Network Security (configuration of Zones, Policies, Tunnels, Rules on **Juniper srx and pfSense firewall** according to security **Audit** requirements and end point security.
- Network administration (Configuration of VLAN, InterVLAN routing, Port Channel, Port-Security, ACL, Static routing, DHCP, IPv4 NAT, Port forwarding and PAT on **routers and Switches**)
- System administration (Maintenance and Configuration of physical servers. Creating and Installing virtual machines having **Windows/linux OS on VMware**)
- Backup Management of Data on Tapes.

WORK EXPERIENCE

NETWORK ENGINEER (LDI NOPS)

Telecard Limited

07/2018 - 12/2020

Responsibilities

- Implementing of **VOIP and TDM** telephony infrastructure through SIP protocol on **asterisk** open source communication software with proper codexs.
- The configuring, monitoring, maintenance of network devices (**Juniper MX104 and Cisco 3750 switch**), servers, and communication links through different NMS softwares.
- Produce professional diagrams and documentation for networks and operational best practices, standards, policies and procedures, using power point, draw.io .

EDUCATION

MS Information Security

Ned University

02/2021 - Present

B.E Electrical Engineering (Telecommunication)

Usman Institute of Technology (Hamdard University)

09/2014 - 08/2018

HSC Pre-Engineering

Govt. Degree College Malir Cantt Karachi

04/2012 - 04/2014

SSC Matriculation

Prince Ali Boys Secondary School Karachi

05/2010 - 04/2012

TECHNICAL TOOLS

Flare VM - Malware Analysis

Burp Suite - PT tool

kali linux

Nexpose - VA tool

AppSpider - VAPT tool

Nessus - VA tool

Wireshark

Nmap

John the ripper

NMS PRTG and IP host Network monitor

packet tracer

EVE-NG

CERTIFICATES

Certified Ethical Hacker (02/2021)

NCTP | Pentest program

ICSI | Certified Network Security Specialist

ICSI | CyberSecurity Essentials

Cisco Certified Network Associate Routing and Switching

PROJECTS

Enterprise Network (09/2019 - 06/2020)

- The aim of the project is to design Network for Enterprise, connected its branches in different regions and to internet through ISP by implementing LAN,MAN and WAN technologies.

Long Range Wireless Communication (FYP) (06/2017 - 08/2018)

- The implementation of wireless communication at long distance is proposed with developing a prototype through which data will be send at different distances to observe and study the effect of wireless parameters.