

M.TAYYAB Riaz

Cell: + 92-333-3438380

Email: Tayyab.rao@hotmail.com

[LinkedIn Profile](#)

INFORMATION SECURITY STRATEGY | LEADERSHIP | PERFORMANCE

Organized and dependable candidate successful at managing multiple priorities with a positive attitude. Willingness to take on added responsibilities to meet team goals. I am looking to utilize my background in an IT leadership role with an organization that rewards hard work, results, and success.

Work EXPERIENCE

Afiniti Ltd



Information Security Engineer (May 2021 – Present)

- Design, construction, and further development of the holistic security architecture for both customer and internal projects, taking into account operational and regulatory laws and standards and the requirements of IT security and compliance (GDPR, HIPPA)
- Act as an advisor to Group IT & Business stakeholders by ensuring effective decision-making using facts and providing options for possible solutions to challenges/mitigation/remediation
- Work with Group IT leadership to ensure that identified vulnerabilities and agreed remediation plans are accepted and work with them to ensure that these are mitigated
- Checking the integration capability of new solution concepts in the existing architecture and process landscape and verifying security-relevant features in coordination with the CIO
- Conduct internal security audits of existing policies, ACL's, company security posture and products to verify best practices are followed according to standard framework (NIST)
- Manage the day-to-day operations of the Network providing expertise, encouraging, and ensuring teamwork, aligning work processes to achieve high performance standards, meet established targets, objectives, and employee engagement in a motivated work environment
- Secure configuration Mgmt (across Networks, OS, Databases, Apps, Containers, VMs, Microservices, Dev-Ops, Kubernetes, Secure CI/CD, Docker, Jira, Confluence, Jenkins, APIs, continuous assessment, vulnerability mgmt.) along with Information Protection (Classification, Encryption, Key Mgmt, Rights Mgmt, Vaulting, Virtualization, Network Segmentation and dedicate VPNs profile management)
- Security Education, Awareness and Training across employees & new joiners in the dept by recruiting and communicating job expectations
- Cooperation and technical project management in IT projects in the field of cyber security and the network landscape with internal and external stakeholders in the IT security space Network Security
- Vulnerability Assessment performed by various tools (Nexpose, Acunetix, Tenable, Rapid 7, Sophos and Qualys)
- Coordination with 3rd Party vendors for Security Assessment and Penetration Testing for PCI-DSS certifications along with Audits

IT Operations Engineer (June 2018 – April 2021)

- Designs, Installs, Configure, Optimize, & administers virtualization (VMware environment)
- Administering Kaspersky Security Center 12 Includes, Install Update/Patches, Creating & modifying Policies, daily Task, Peripheral Devices Restrictions, Inventory, Virus health checks, monitoring agent communications & daily reporting
- Liaison with Global IT teams based in Dubai, EGYPT, Saudi Arabia & Kuwait on regular basis
- Administer EDR Crowd Strike Agent on all Systems and Monitoring Dashboard
- Perform Critical, Security & Cumulative updates/patches on all OS by WSUS and Ivanti
- Managing data center includes all hardware e.g servers, switches, firewall, FMC, Voip, tape drive, FM200 and perform PPM on quarterly basis
- Managing and administering the Avaya VOIP V500
- Maintain Oracle and SQL data bases, daily backups on Tape Drive (Veeam)
- Upload all compliance & other legal Documents on official website and manage up to date
- Configure & Monitor IP Monitor (PRTG) for Network Device, Servers, ISP & VPN connectivity
- Responsible for coordination with vendors, ISPs for Contracts, Purchase Order, SLAs, Renewals, Quotations and Monthly Invoices processing
- Procured IT equipment and software within budget and collaborated with vendors to ensure smooth operations while managing changes in client applications.
- Coordinate Auditors Internals and Externals auditors IBTS, SECP, PSX, EY
- Provides real time support to end user and investigates, troubleshoots, and resolve to meet business objectives Maintain all IT Inventory

Aga Khan University Hospital Karachi, PK**Analyst, IT (May 2015- May 2018)**

- Monitor in real-time and ensure that all communication links and Servers are up and running smoothly & to ensure Service Level Agreements (SLAs) are met
- Communicate with globally & provide effective support for various IT activities
- Monitoring Executive, Secondary Hospitals, and Off-Site data/ Internet links
- Providing support, including procedural documentation and relevant supports
- Provided technical support to staff by guiding them through system set up and issue resolution either in person or via phone. Troubleshoot software applications, hardware configurations, and performed necessary testing and diagnostics
- Document incidents/problems and clearly document the issue, troubleshooting steps taken, and comments in an incident management system (SCSM)
- Respond to telephone calls, email, Self-Service portal request and personal requests for technical support in a fast, friendly manner & explain technical situations to non-technical individuals
- Move, install, set up, and configure IT equipment within our various locations
- Ensuring that call details; priority timescales and responsible support team are accurately communicated back to the user
- Catering to HIS related queries – troubleshooting different software related issues.
- Manage on-going relationships with Vendors and follow up for warranty claiming and repairs

The Best Source Logistics Karachi, PK**System Administrator (May 2012- May 2015)**

- Manage and provide Tier 2/Tier3 operations support for workstations and servers.
- Monitors performance and provides troubleshooting for system hardware and software



- Manages Performance installations, upgrades, maintenance, and security scans
- Configures official email Outlook, PC's, laptops, Blackberry's, and MacBook's
- Liaising & meeting with external suppliers of IT services
- Responsible for the fast and accurate troubleshooting of reported faults
- Designed routing solution with Cisco equipment and oversaw reliable IT asset maintenance and administration by trained junior staff for seamless operations.

ACADEMIC QUALIFICATION

NED University of Engineering & Technology

Master's in information security 2018-2020

FEDERAL URDU UNIVERSITY OF ARTS, SCIENCE & TECHNOLOGY

BS in Computer Science. 2011-2014

CERTIFICATION's & Training

- **(CISM)** Certified Information Security Manager (232060512) 13 January 2023
- **(CHFI)** Certified Computer Hacking Forensic Investigator (ECC9538710642) 17 April 2022
- Firemon Solutions Expert Certification for Security Manager Version 8 (NOVEMBER 18, 2021)
- NSE 1-Network Security Associate (Credential ID: KJgtHIDuXJ)
- NSE 2-Network Security Associate (Credential ID: rL6x3WMFaq)
- Detecting and Defending against Cyber Threats from Charles Sturt University
- VMware VCP 6.5 Training
- Cisco Certified Network Associate Training (CCNA – R&S)

PROJECTS

- EFG Hermes Pakistan (VOIP Avaya IP500 V2 Shifting 80+Landline and 20 PRI No)
- EFG Hermes Pakistan (Setup DR site and Virtualize Critical application server)
- EFG Hermes Pakistan (Integration of FM200 in Datacenter)
- EFG Hermes Pakistan (Data Backup Solution on Tape Drive Manage by Veeam)

Skills

Security Tools: Qualys, Tenable, Sophos AV, Acunetix, Crowd Strike, Kaspersky Security Center 12, Kaspersky antivirus, Traps, Infoblox, Port Security, ACL's, Wireshark, Burpsuit, McAfee Drive Encryption, McAfee AV, Ivanti Patch Management Tools, Tenable io, Nexpose, WSUS, Forcepoint Proxy, Nessus

Software Tools: VMware, Oracle Virtual Box, SolarWinds, Manage Engine, MS BI, M.S Office (2007-2019), vSphere (VMware, ESXI), PHP, Linux (Ubuntu, Centos, Kali) Visual studio, C++, Eclipse Juno, Packet Tracer, SCCM, SCSM, Bloomberg

Hands On: Lenovo System x3650 M5 Servers, CISCO Firewall ASA 5508X, Cisco POE Switches, Cisco Routers, VRS, IPS Cisco Firepower 7030

Operating Systems: OpenStack: Open-Source Cloud Computing Infrastructure, Cent OS, Windows Client/Server, LINUX & Macintosh.

Datacenter: AVTECH Room Alert, FM200, CRAC, UPS, Basic SAN knowledge – multipathing, WWNs, architecture, Microsoft Azure, Azure AD, Virtual Machine Security, Jump Server, VSAN, iSCSI, Cloud, Infrastructure, Veeam

PERSONAL DETAILS

Nationality: Pakistani

Language: Urdu, English, Punjabi,

Marital Status: Single

Date of Birth: 26 Feb 1990