

# MUHAMMAD IMRAN LATIF

MSc, B.ENG, CEH, CISM, CISSP, CCIE X 2 #36672  
NETWORK | SECURITY | CLOUD SPECIALIST  
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## PERSONAL PROFILE

As an accomplished Network, Cloud & Security Professional with more than 20+ years of commercial IT experience, I can effectively manage assignments and team members. I possess a diverse skill set that enables me to excel in all aspects of network architecture and operations. I have an exceptional ability to design, install, configure, support, operate, and administer internetworks, cloud environments, SDN technologies (Cisco ACI, SD-Access, and SD-WAN, SASE, VMware NSX-T), Zero Trust architecture and DevSecOPS. Furthermore, I am highly proficient in working with a wide range of operating systems and network management systems. Currently, I am actively working on usage of artificial intelligent prompt engineering in IT network security and cloud. which will further enhance my expertise in the Generative AI field.

## KEY SKILLS

**Vendors:** Cisco, Juniper, HP, Ciena, Alcatel, Checkpoint, Microsoft, F5, Riverbed, Citrix NetScaler, VMware, Arista, Ayaya, Infoblox, ForeScout, Meraki, Aruba, Forcepoint, Qradar, TrendMicro, Splunk, Fortinet, Zscaler, Solarwinds, Radware DDOS, AWS, Azure, Google GCP, Microsoft Azure, CyberArk, Priv-X, Tenable.

### Internetworking Equipment

**Routers:** CRS, ASR9000, ASR1000, XR12000, 8000, 4000, 7600, 3800, 3700, 3600, 2900, 2800, 1800, 2600, 1000, 800 series, and NFV series routers (ENCS 5000 Series).

**Switches:** Nexus Series (9K, 7K, 6K, 5K, 3K, 2K), ME3400, Catalyst (9800, 8300, 8200, 6500, 4500, 3850, 3650, 3750), MDS series, Arista Series.

**Ciena Models:** LE-46, LE327, LE310, LE311, LE407, LE427.

**Juniper Models:** SRX, M Series, J Series routers, QFX and EX Series switches.

**Firewalls:** Check Point®, Cisco ASA/Firepower, Cisco FTD, Juniper SRX/NetScreen, Fortinet FortiGate, Palo Alto Series.

**NAC:** Cisco ISE, ForeScout CounterACT, Aruba ClearPass.

**VPN:** VPN on routers, firewalls, and operating systems.

**IDS/IPS:** FirePower, IPS 4200 series, IDS on routers, firewalls, and operating systems.

**Load Balancers:** Citrix NetScalers (MPX, SDX, VPX), F5 BIG-IP.

**WAN Accelerators:** Riverbed Steelhead, Cisco WAAS.

**VMware Platform:** vSphere, vCenter, NSX-V, NSX-T, VCF, SDDC Manager, HCX.

**Cisco Wireless:** Wireless LAN Controllers (2106, 4404, 5508, 5760, 9800), access points, bridges, Meraki MR, MX, MS Series

**WAN Technologies:** Cable, ADSL, Lease Line (T1/E1), PPP or HDLC, Frame Relay, BT LES10/100, MPLS, SD-WAN.

**LAN Technologies:** Ethernet, dot1q Trunk, DTP, SVIs, OTV, L2 VLAN, Native VLAN, VTP, vPC, port security, storm control, EtherChannel, port monitoring, UDLD, AToM, L2TPv3, VPLS, Spanning Tree (PVST, PVST+ Rapid, MST), bridge election, port fast, root guard, BPDU guard/filter, uplink fast, FEX, Fabric Path.

**Wireless Technologies:** Cisco LEAP, PEAP, EAP-TLS, EAP-FAST, 802.1x, 802.11i.

**Routing Protocols:** RIP, OSPF, ISIS, EIGRP, BGP.

**SD-WAN Technologies:** Cisco Viptela, Cisco Meraki, Fortinet SD-WAN.

**SDN Technologies:** Cisco ACI, Cisco SD-Access, VMware NSX-T.

**Proxy Technologies:** Blue Coat, Zscaler, Cisco Umbrella, Cisco ESG, Cisco WSA, Reverse Proxies (HAProxy, NGINX).

**Operating Systems:** Cisco IOS, IOS-XE, IOS-XR, NX-OS, JUNOS, FortiOS, PA-OS, Windows, Linux, VMware, macOS, Kubernetes, Docker Containers.

**Fortinet Technologies:** Forti ADC, Forti Analyzer, Forti Manager, Forti Authenticator, Forti EDR, Forti DDoS, Forti CASB, Forti Converter, Forti PAM, Forti Proxy, Forti Web, Forti Wireless LAN, FortiSIEM.

**NAC Solutions:** Cisco ISE, ForeScout CounterACT, Aruba ClearPass, Fortinet NAC.

**Inter-network Applications:** DNS, WINS, DHCP, FTP, TFTP, HTTP, RRAS, NNTP, LDAP, Active Directory, Clustering.

**Programming Languages:** Ansible, Python, Terraform.

**DLP Solutions:** Trend Micro DLP, Forcepoint DLP.

**SIEM Solutions:** Splunk, Microsoft Sentinel, IBM QRadar, FortiSIEM.

**SOAR Solutions:** Demisto (Palo Alto Networks), Phantom (Splunk), FortiSOAR, Cisco SecureX.

**Antivirus/Antimalware Solutions:** McAfee, Symantec, Trend Micro.

**Vulnerability Scanners:** Qualys, Tenable.

**IAM Solutions:** SailPoint, CyberArk, Priv-X, Microsoft Active Directory.

**Encryption Tools:** Symantec Encryption, VeraCrypt, BitLocker (Microsoft).

**Endpoint Protection Solutions:** CrowdStrike, Carbon Black, Symantec Endpoint Protection

**Network Management Systems:** Cisco Works, Cisco Prime, SolarWinds, Cisco FMC, HP Network Automation, SAM 7/8, Cramer, BMC Remedy, JIRA, SRM, Heat, IPSA, MRTG, RMON, NetFlow, Splunk, QRadar SIEM, Trend Micro, Ethereal, Wireshark, Riverbed Cascade Pilot, Cisco MARS, Cisco Stealthwatch, Cisco WSA, Cisco ESA, SolarWinds, Ekahau, Arista Cloud Vision Portal, AppDynamics, Confluence, Skybox Security, Forti Manager, Forti Analyzer, Tufin, Corvil, ServiceNow, Nessus, Prowler, Microsoft Defender.

**Miscellaneous Technologies:** HSRP, GLBP, VRRP, DHCP, DNS, IPv4 addressing/subnetting, IPv6, TCP/IP, Multicast, NAT/PAT, IPsec, Multilink, SNMP, QoS (FIFO, WFQ, CBWFQ, CQ, MQC), IP SLA, route/policy/class-maps, IP ACLs, AAA TACACS, ACI, NTP, VRF, DMVPN, GRE, PIM (SM&DM), FCoE, FC NPV-NPIV, FCIP, RSA 2 Factor, vWAAS, H.323, MGCP, VRF-Lite, IoT.

**EXPERIENCE**

**Senior Network Security Architect / Engineer** Jun 2021 - To Date  
**CACI LTD (London) UK**

Working on multiple Network Security related Projects here I am dedicated to enhancing the overall security and functionality of the network to ensure that Customer operations run smoothly and efficiently.

Main responsibilities:

- Developed high-level and low-level designs along with comprehensive documentation for the Fortinet SD-WAN deployment and migration, which encompassed core/distribution, access layer, and edge connectivity for the Network Rail headquarters and branch offices.
- Reviewed vendor security designs and assisted in the implementation of Palo Alto Firewalls for the RSIT business unit, Cisco FTD Firewalls in ARK DCs, and Fortinet Fortigate Firewalls within the campus environment.
- Designed and implemented the Radware Defense Pro DDoS inline solution and authored operational handover guides for the NRT SOC team.
- Involved in the transition from On-Premises to AWS/Azure Cloud, implemented a comprehensive migration plan to seamlessly transfer existing on-premises infrastructure to Amazon AWS and Microsoft Azure.
- Enhanced and Secured the Perimeter Infrastructure, Focused on migrating and fortifying perimeter security measures within both public and private cloud environments.
- Executed the full lifecycle design and implementation of the Cisco ISE NAC environment, incorporating the necessary nodes within a high-availability environment across the trust's infrastructure for wired, VP, and wireless endpoints.
- Collaborated with Thales on the design and implementation of the PKI solution for Network Rail, while also supporting the SOC team in deploying TrendMicro SAAS and the Nessus vulnerability management tool across four data centers.
- Designed and implemented a DMZ in both cloud and on-site environments using Fortinet FortiGate firewalls for Nationwide Building Society.
- Developed and implemented Splunk SIEM for logging all enterprise infrastructure devices and Infoblox for DNS & IPAM.
- Gained working knowledge of security frameworks and standards such as NIST 800-53, ISO 27001, OWASP, and CIS Benchmarks, among others.
- Ensured that products, projects, and programs were secure-by-design and secure-by-code, incorporating Defense-in-Depth and Zero Trust principles.
- Established a baseline architecture framework for security and collaborated with the CISO to develop new security strategies to manage emerging risks in digital transformation.
- Scoped Static Security Testing (using tools like Nessus, Qualys, and NAC) and Dynamic Security Testing, including penetration testing for various codes, applications, cloud-based PaaS, IaaS, Docker, Kubernetes, and other APIs.
- Managed various elements of projects and stakeholders for the overall integration program for each infrastructure and network changes ensuring minimal downtimes and adhering to organization processes, achieving KPI's and meeting customer SLA's.

Supporting Network Engineers in migrating workload to new Software defined network.

**Senior Network & Cloud Architect**  
**Network Rail Ltd (London) UK**

**Feb 2018 - June 2021**

Here I was engaged in various network and cloud transformation projects. I have successfully delivered initiatives focused on cutting-edge SDN technologies including Cisco ACI, SD-WAN, and SD-ACCESS. Additionally, I have played a key role in the migration to cloud platforms such as AWS, Azure, and Google Cloud. My responsibilities have encompassed the end-to-end process of transitioning endpoints from legacy enterprise environments—including LAN, WAN, voice, wireless, and data centers—to the new SDN network infrastructure and cloud providers.

**Main responsibilities:**

- Produced AS-IS Network reference architecture of Nationwide Building Society network (Created existing network patterns (including all network components in use for NAC, WAN, IMAS / Data Analytics network). Roadmap for migrating existing workload to Cisco SD-WAN, Cisco ACI, Cisco SDA and Azure / AWS / Google Cloud. Representing network designs on ARB and getting approvals for implementation
- Designed and implemented of VMware NSX-T for Network Rail also involve in migration of workload from legacy 4 X DCs to New SDDC NSX-T environment.
- Written some automation scripts for multi-cloud infrastructure with Python for testing and terraform for seamless, efficient provisioning and management.
- BGP and Single routing (OSPF) domain design / implementation as per the integration requirements across Nationwide building Society.
- Designed and implemented of Multisite Cisco ACI solution for Network Rail. Also produce Network ACI Landing zone design for migration of workload from legacy DC to new Datacenter ACI solution and multiple Clouds (AWS, Azure, Google). I was involved in full Cisco ACI lifecycle approx. taken 3 years from initial Cisco ACI deployment to migration of workload to ACI for Network Rail for
- Discovery activity of applications using Cloudscape and Device 42 tool.
- Designed and implemented of DMZ in Cloud and onsite using Fortinet FortiGate firewalls for nationwide building society.
- Designed and implemented of Cisco Meraki based wireless solution for Lincoln County Council.
- Reviewed monitoring designs and involved in implementation of SolarWinds for Network configuration backups, Opsview for Infrastructure devices monitoring, vRealize Operation Manager and vRealize Log InSite for VMware compute infrastructure monitoring.
- Designed and deployed F5 load balancer for RSIT and Citrix NetScaler Load Balancer for NRT network infrastructure to enable web-farm Servers connectivity, facilitating the migration from legacy proxy solution providing Reverse and Forwarding proxy, Citrix farms and other in-house applications.
- Participated in High level and Low-level design and documentation for the AWS / Google / Azure Cloud connectivity (VPN, Express-route, Direct-connect) and migration of workload to AWS / Azure / Google cloud for Network Rail also worked on various engineering teams across the Network Rail organization to effectively define AWS IAM based on a best vendor practice.
- Represented and getting changes approved on CRB. Troubleshooting and diagnosing issues identified either during testing stage or from customer complaints.
- Assisted in Migration of OT applications commonly used in operations, including but not limited to Terminal Operating Systems (TOS), Gate Operating Systems (GOS), EDI, CCTV, Access Control systems, SCADA solutions, PLCs, etc. in to segregated tenant on Cisco ACI.
- Managed CI/CD pipelines, integrating security checks, testing methodologies and data management systems ensuring security at every stage.

**Principal Network Consultant**  
**Computacenter (London) UK**

**March 2016 - Feb 2018**

Worked to deliver software defined network SDN (ACI, NSX and SDWAN) and NAC solutions (Cisco ISE & Forescout CounterACT) for Computacenter customers.

**Main responsibilities**

- Documented the current network QOS settings and design the new QOS model for Financial Conduct Authority and provided future recommendations for some critical cloud hosted applications.
- Supporting the creation of RFPs and RFQs
- Proof of Concept for Cisco DNA - Digital Network Architecture (Cisco Prime, APIC-EM, SD-WAN, SD Access, Cisco NFV, Cisco AMP, NAC Cisco ISE pxGrid with Stealth watch and APIC-EM), Network Readiness, Design verification, Migration plan testing.
- Full lifecycle design, implementation and handover to support team of Cisco ISE Device Administration and Migration of Cisco ACS Device Administration to Cisco ISE for Tesco.
- Assisted in Design and Implementation of Forescout CounterACT of wired infrastructure devices for UBS Investment Bank.
- Designed Cisco Nexus ACI solution for Clarks.
- Designed Cisco Viptela SDWAN solution for Nationwide Building Society.
- Implementation and Migration of Cisco ASA firewalls to Palo-Alto Firewalls for UBS Investment Bank.

- Documented product evaluation/enhancements and testing as required.

## **Senior Network & Security Engineer**

**1<sup>st</sup> September 2014 – Feb 2016**

**Serco (Lincoln) UK**

Worked throughout the service life cycle of Campus and Datacenter Project, including: bid, design, development, implementation, integration and consultancy support at a high and low technical level, on a range of major IP network solutions for Serco Client Lincolnshire County Council and Lincolnshire Fire and Rescue.

Main responsibilities:

- Successfully redesigned the LCC Campus and Datacenter, enhancing security and compliance.
- Planned Migration of existing Cisco Wireless to Meraki Wireless/
- Produce High level (HLD) and Detailed Low Level (LLD) design documentation to required standards
- Integrated existing Campus to use new cloud proxy Zscaler (ZIA & ZPA) solution.
- Migration of Cisco Traditional wireless to Converged Access Wireless, traditional WAN to SD-WAN.
- Migration Design of existing Cisco Datacentre 3-tier architecture to Arista Leaf and Spine.
- IPV6 Network readiness Planning and design.
- Deployment, Migration and implementation of legacy WAN to Meraki SD-WAN solution for the LCC community hub sites.
- Introduced and implemented many new technologies in LCC Campus and Datacenter, Cisco ISE, SolarWinds, NGFW (Palo Alto Firewalls), Converged Access Wireless and Nexus switches etc.
- Undertook responsibility for providing effective support of projects/operational support tasks, dealing with all relevant issues. Provided support in the formulation of network, technology, systems and information strategy and evolution plans, and operational support policies and procedures.
- Provided assistance in meeting business objectives, solving business problems and furthering business success by applying industry, applications and technical knowledge through the definition and proving of high-level solutions and/or the development of operational processes and procedures.
- Carried out Proof of Concept for Cisco SDA/DNA Centre, Network Readiness, Design verification, Migration plan testing.
- Worked closely with other teams - including the vendors and customers - to produce a fit-for-purpose multi-vendor solution providing complex end-to-end services that include the broader aspects of the capability such as network management and security.
- Implemented methods of hardening Data Networks in line with Security Good Practice Guide and Government Accreditations.

## **ForeScout NAC Solution Architect**

**June 2012 – August 2014**

**Barclays PLC (Canary Wharf, London) UK**

Worked on full life cycle of Forescout NAC wireless and wired device posturing implementation and Data center upgrade project.

Main responsibilities:

- To produce High level (HLD) and Detailed (LLD) design documentation to required standards for ForeScout NAC.
- Obtain the appropriate governance approvals for the deployment and implementation of profiling, re-validation to a number of network type devices examples include Cisco Routers, Switches, Cisco Phones, Media and VOIP devices, ATM, IP CCTV, Juniper Switches, Cisco Access Points. RFI/RFP Documents for NAC and Campus Fabric.
- Collaboration with other technology teams to ensure new design solutions of devices has been agreed.
- Deployment of policies on Forescout NAC and config implementation in Data center and enterprise campus environment which include all Cisco, Arista and Juniper switches, Citrix NetScaler, Cisco IP phones, wireless controllers and Access points.
- Responsible for technical handover of implementations to the Technical Support Centre and Business Operations Centre once in a fully supportable state.
- Maintained in-depth technical knowledge of core technologies embedded within solution.
- Where required, supported NAC technology, service & solution acceptance from into 3rd line support.
- Adhere and report on National Operations Service Level Agreements and Key Performance Indicators.

## **Network Consultant**

**September 2010 – May 2012**

**Experian Ltd (Nottingham) UK**

Worked as a Network Consultant for Experian (FTSE 100 client) in Global Network Engineering Team, with responsibility for the WAN Transformation and LAN Remediation projects, and as a member of Global Network Engineering Team with additional scope and input into the development of the Data Network Standards, Designs and Implementation strategy, Designs reviews and approval process.

Main Responsibilities:

- Responsible for team sign off Design documents

- Migration and re-design for enterprise campus LAN and Data center; upgrade from legacy LAN and Data center environment to Cisco ISO and Nexus platform with a 30-million-pound set budget.
- Simplified the existing Datacenter Design by introducing VMWare NSX Distributed Firewall capabilities and NSX Edge Services Gateway for Load balancing.
- Cisco OTV introduction between two Nexus Managed Experian Data Centers in Nottingham.
- Monitoring and supervision of external service providers, service management and SLA.
- Implemented Riverbed steelhead WAN accelerators and Riverbed cascade pilot.
- Provided 2nd/3rd line support/implementation for BT large enterprise customers.
- Provided Network-level problem resolution, including troubleshooting on the entire network for complex and critical issues.
- Liaised with Projects and Planning and provide customer configuration and support to enable timely installation of service.
- Provide training sessions on new products to the rest of the SOC to ensure an effective knowledge transfer and thus ensuring a continued and consistent level of support to all customer.
- To provide onsite troubleshooting for customer affecting faults.
- Migration of Cisco PIX firewalls to ASA Firewalls.

## **Network Implementation Specialist**

**Jan 2008- September 2010**

### ***BT Engage IT (Chesterfield, Derbyshire) UK***

Worked as a Network Support Specialist / Implementation Engineer providing 3rd line support and implementation for HP, Juniper, Checkpoint and Cisco products.

#### Main Responsibilities:

- Support over one hundred companies and corporate network for Cisco/Juniper/HP, switches, routers, Wireless LAN controllers, Access Points and firewalls (PIX & ASA, checkpoint).
- Migrations/upgrade of existing customers from Cisco to Cisco, Cisco to HP and Cisco to Juniper.
- Supported customer running on HP series switches.
- Design/implementation of Cisco Wireless LAN solutions for multiple BT customers.
- Configuration /support of Cisco Nexus Series 7000, 5000 & 2000 in Data Centres.
- Design and provision network enhancements. WAN (MPLS, ADSL, LES10/100).
- Setup and support network monitoring software, Solar Winds Orion for Net Flow and Config backups.
- Network refresh existing legacy LAN infrastructure based on Cisco Catalyst 2960/3550/3560/3750/4900/6500) series switches
- configuration utilizing STP (802.1d/802.1w/802.1s), STP (Traffic engineering based on port cost and port priority), Loop guard, Root guard, Storm Control, Unicast Flooding, Multicast, VLANs, VTP, UDLD, Trunking(ISL/802.1p), L2/L3 Ether Channel.

## **Data Consultant (Virgin Media) UK**

**Jan 2004 - Jan 2008**

### ***Virgin Media Business (Peterborough) UK***

Worked as a Data Consultant in Virgin Media Business in Peterborough, provided support for Layer 2 and Layer 3 products like MIA, DIA, IP VPN, Metro Ethernet, IPTV, National Ethernet using Cisco, Ciena, Alcatel and Virgin Media Products.

#### Main Responsibilities:

- Interpretation of business requirements into technical solutions, produce design, low level documentation, configurations and implementation plan for WAN Transformation for entire in country estate from the legacy satellite solution to MPLS.
- Produce designs, implementation plan and low-level documentation for the LAN Remediation for the in-country estate for the legacy LANs & WANs in line with the Global Network Engineering Standards.
- Designed and deployed new or refresh existing legacy High Availability Data Centre (Tier 1/2/3) infrastructure based on Cisco Catalyst 3750/4900/4500/6500, Nexus 1000v/2000/5000/7000 switches, utilizing Fabric Extender, FEX-Link, Virtual Switch, STP, EIGRP and OSPF.
- Designed and deployed new or refresh existing legacy WAN infrastructure based on Cisco 800, 1800, 1900, 2800, 2900, 3800, 3900, 7200, 7300, 7500, 7600, ASR1000, GSR12K routers encapsulated in a three-tier model comprising of small, medium and large sites connecting to the Global MPLS Network in a fully resilient high availability formation, configure with BGP, OSPF, EIGRP, RIP, Static Routing, Policy Based Routing, OER and QOS.
- Provide 3rd line support for various network issues for Virgin Media Global MPLS Network spanning multiple countries provided by two SPs deployed in a resilient high availability active-active formation.
- To provide configuration designs and implementation for all managed data products including Enterprise Connect, IPVPN, DSL, Business Internet, Managed Switch, Wireless Lan and Evolved Ethernet.

**Network Engineer (BT Global Services) UK**  
**BT MPLS Spring Project (London) UK**

**2002-2004**

Worked as Network Engineer for the service provider British Telecom Global Services in Brentwood, provided 2nd and 3rd line support to Reuter's project, involved in the installation of more than 40,000 sites, across 135 countries all our clients are related to Multinational Banks and financial institutes in ASIA, EUROPE, AND AMERICA etc. is one of the biggest ever project by BT.

Some main responsibilities:

- Generating Base/Management/Service configurations for 1841, 7200, 10000 Routers and 2950,3750, 6500 Switches.
- Monitoring and supervision work closed in a 24/7 high-availability operations environment.
- Testing the newly install circuits like Frame Relay, leased lines like E3, E1, T3, T1, Metro Ethernet etc, provide remote support to the clients for the installation of new Routers and Switches (3845, 1841, 72xx, 10k, cat 2900, 3500 etc.
- Configuring Serial Interfaces for BGP/VRF/Frame-Maps/Route-Maps, Access-lists and QOS on 7200/10000 PE Routers.
- Configuring Access Lists, HSRP, NAT, SNMP, VLANS on 1841/3845 CE Routers and 2950 Switches.
- Establishing connectivity between CE and PE devices using Static Routes, RIP and EBGp.
- Remote troubleshooting of Leased lines and frame-relay after installation of Cisco Routing and Switching CPE devices.
- Configuring/Deploying VRF/VRF-Lite for Financial Extranet/Transactions and Reuters IME Editorial VPNs
- To Provide 2<sup>nd</sup> /3<sup>rd</sup> line support /implementation for BT Large enterprise customer.
- Installing/Configuring Win NT/ 2000 Servers (Service Packs, Security Patches/Updates, Backups)
- Installing/Configuring Win 9x, NT, 2000, XP Clients running Terminal Emulation/AS4000, bespoke software, Lotus Notes, Outlook97/2000, SAP, Office97/2000.

**Network Security Engineer (Siemens, Germany)**

**2000-2002**

Worked on a product SIMATIC HMI WEB NAVIGATOR here I design, develop, tested & implemented Siemens product under special consideration of network environment and network security.

Main Responsibilities:

To developed, Design, implement SIMATIC HMI WEB NAVIGATOR test plan which includes

- Network Security
- System Security
- Client-side Security
- Server -side Security
- Social Engineering
- Physical Security
- Intrusion detection and response

**EDUCATION & PROFESSIONAL QUALIFICATIONS**

**MASTERS IN COMMUNICATION AND MEDIA ENGINEERING (Major in Information Security)**

Offenburg University, Germany August 2003

**B.E in Electrical Engineering (Major in Telecommunication) NED UNIVERSITY, PAKISTAN 1999**

**TECHNICAL CERTIFICATIONS**

- Microsoft Azure Cybersecurity Architect Expert
- AWS Certified Solution Architect - Professional
- Google Professional Cloud Security Engineer
- CISSP (Certified Information System Security Professional)
- CISM (Certified Information System Manager)
- ISO 27001:2022 ISMS Lead Implementer
- Aviatrix Certified Engineer -multi-cloud networking Professional
- Palo Alto PCNSA (Palo Alto Networks Certified Network Security Administrator)
- Fortinet NSE4 (Fortinet Certified Network Security Professional)
- Fortinet NSE7 (Fortinet Certified SD-WAN Expert)
- VCAP6-NV (VMware Certified Advance Professional – Network Virtualization
- VCIX-NV (VMware Certified Implementation Expert – Network Virtualization
- CCNP (Cisco Certified Network Professional in Enterprise Infrastructure, Security, Wireless, Design, Devnet)
- CCIE (Cisco Certified Internetwork Expert, Service Provider, Lab)
- CCIE (Cisco Certified Internetwork Expert, Data Centre, Lab)
- CCIE (Cisco Certified Internetwork Expert, Security)
- CCDE (Cisco Certified Design Expert)

## HOBBIES & INTERESTS

- Enjoy Web design and implementation, playing Cricket, Badminton and keeping fit.

## OTHER SKILLS

- Good Time Keeper, Honest, Reliable
- Work well under pressure, Good written and oral communication skills and Customer facing skills
- Good analytical and problem-solving skills.
- Active member of local tech meetups and online forums focused on network security.
- References available upon request from previous employers and clients.