NAVEED SAGHIRUDDIN

Contact: 0044-7950957295
Email: naveedns@gmail.com

TECHNICAL CONSULTANT / SOLUTIONS SPECIALIST

Core Competencies: Network Solutions Design (LAN/WAN/DMZ/OOB) ~ Pre-Sales ~ Integration & Implementation ~ Cisco ~ Juniper ~ Security ~ SSL/VPN ~ Remote Access ~ VoIP/IP Telephony ~ Data Center Design/Migration ~ Cloud ~ SDN ~ IT Service Management ~ Project Management ~ Consultancy

Accomplished and performance-driven **Network and Security Technical Lead** with nearly **15 years** progressive experience in **design, integration/implementation, migration, deployment, maintenance and support of successful cost-effective Networking, Data Center, Security and IT Infrastructure Solutions** in the Public/Private Sector, Finance, Law, Healthcare, Travel and Construction Industries.

CAREER SYNOPSIS

⇨ Functioned as **Network & Security Technical Lead** having worked across number of key projects/solutions including - **Networks; LAN/WAN; Security; Voice; IPT; Data Center; Virtualization; Microsoft Infrastructure; Server; Storage and Infrastructure Projects** using multi-vendor technologies.

⇨ **Hands-on experience in**:
  ▪ **IT Infrastructure & Service Management**: Implementing comprehensive infrastructure solutions using various multi-vendor products within the framework of IT strategies and architectures. Knowledge of implementing ITIL Service Management with a broad technical understanding.
  ▪ **Project Management**: Lead and manage technical teams and various IT Infrastructure Projects including Network, VoIP, IPT, Security and Systems, LAN/WAN/Internet/VPN Services, Helpdesk solution, Policies & Procedures, Change Management, Data Center Design and Disaster Recovery Plans. Knowledge of applying Prince2 framework to the IT Infrastructure Projects.
  ▪ **Network & Security Solutions**: Provide Technical Solution Design (HLD/LLD), Pre-Sales, Technical Proposals, Implementation, Documentation, Support and Maintenance of multi-vendor Network & Security Solutions including - Routing, Switching, LAN/WAN, VoIP, IPT, DNS, Web/Email Security, Anti-Virus, Load Balancing, Firewalls, IDP/IPS, IPSec VPN, SSL VPN, Wireless, Data Center Migration, Incident response/escalation, Security policy auditing and procedures.
  ▪ **Vendor Product:** *Cisco, Juniper, PaloAlto, BlueCoat, F5, Brocade, Riverbed, Barracuda, Fortinet*

PROFESSIONAL CERTIFICATIONS/QUALIFICATIONS
  ▪ **Cisco Certified Internetwork Expert (CCIE R&S written)**
  ▪ **Cisco Certified Internetwork Expert (CCIE Security written)**
  ▪ **Cisco Certified Internetwork Expert (CCIE DC LAB Certified # 58400)**
  ▪ **Juniper Networks Certified Internet Specialist (JNCIS-FWV AND JNCIS-SEC)**
  ▪ **ITILv3 Certified (ITILv3 @ Foundation for Service Management)**
  ▪ **IRCA Certified ISO/IEC 27001:2013 Lead Auditor**
  ▪ **VMware VSphere [v4.1] Training Completion Certificate**

TECHNICAL PROFICIENCY (TECHNOLOGY & PRODUCTS)
  ▪ **Server Technologies**: Microsoft AD/DHCP/DNS, SCCM, Exchange, HP Blade, VMware, Infoblox
  ▪ **Routing/Switching/LAN**: RIP, EIGRP, OSPF, BGP, PBR, HSRP, VRF, STP, QoS, Cisco WLC, Meraki
  ▪ **WAN Technologies**: ADSL, MPLS-VPN, VSAT, IPSec VPN, DMVPN, GRE, SSL VPN, VPLS, SD-WAN
  ▪ **Remote Access Technologies**: Cisco IPSec/SSL VPN, Juniper MAG, Pulse, Riverbed, F5 LTM, ISE
  ▪ **Security Products**: Cisco ASA/FirePower/FTD/FMC, Juniper SSG/SRX, PaloAlto, Fortinet, Barracud
  ▪ **Voice Technologies**: Cisco CUCM/CUE/CME/CCX, VoIP, IPT, Gateways, Nortel, MS Lync, SIP
  ▪ **Cisco Routers**: Routers 1700/2600/3600 series, ISR 800/1800/1900/2800/2900/3800, ASR 1000v
  ▪ **Switches**: Cisco 3750/4500/6500, Nexus 2K/5K/7K/9K, Brocade RX16, Juniper EX 3300/4200/6210
  ▪ **Network Management**: Splunk, PRTG, Cisco Prime, SolarWinds, Manage Engine, GFI, Nessus
  ▪ **Security Management & Technologies**: Firewall, VPN, NAC, Content Filtering, IDS/IPS, DoS, SIEM
  ▪ **Security Gateways**: Bluecoat, ForcePoint, Cisco WSA/ESA, McAfee, Barracuda, TrendMicro
  ▪ **Data Center**: Cisco UCS/HyperFlex, Nexus, ACI/APIC, VXLAN, OTV, vPC, FC/FCoE, Big Switch

LEADERSHIP SKILLS

- **Project Management**
  - ✓ Has led many of the IT projects executed by the company within strict timelines, quality control with proper team coordination and management.
- **Communication and Interpersonal**
  - ✓ Have good written, interpersonal and communication skills.
  - ✓ Experience in technical leadership mentoring, vendor liaison, client interactions & pre-sales.
- **Team Management and Soft Skills**
  - ✓ Dynamic team player with an ability to work individually as well as a team to handle personnel and Team members on various tasks and projects.

CAREER GRAPH

- **CLARANET UK LTD,** London, UK (Nov'18 – July'19)
  - ✓ **Technical Service Delivery Engineer**

- **ARA BUSINESS LTD** London, UK (12th Feb'18 – Oct'18)
  - ✓ **Senior Technical Consultant / Solutions Specialist**

- **KDDI Europe Ltd,** London, UK (21st Sep'11 – 7th Feb'18)
  - ✓ **Network and Security Engineer / Technical Lead**

- **Nahdi Medical Company (NMC),** Jeddah, (K.S.A) (Oct'07 – 15th Sep'11)
  - ✓ **Network and Security Team Leader**

- **King AbdulAziz University Hospital,** Jeddah, (K.S.A) (Jul'05 – Dec'05)
  - ✓ **Network and Security Administrator**

- **Ping2ring International,** Jeddah, (K.S.A) (Jan'04 – Jun'05)
  - ✓ **Network and Telecom Administrator**

- **Lloyds Research Foundation,** Mumbai, India (Jan'03 – Dec'03)
  - ✓ **System and Network Engineer**

PROFESSIONAL EXPERIENCE

CLARANET UK LTD, London, UK (Nov'18 – July'19)
Role: Technical Service Delivery Engineer
Responsibilities:
  - ✓ Worked as a Technical Lead in Data Center design, implementation and migrations that includes configuration audits/translations, creating ATPs, migration and testing plans.
  - ✓ Worked on Firewall migration Projects involving integration & migration of different vendors.
  - ✓ Involved in Network configuration build, Sandbox testing, Proof of Concepts (PoC), Firmware/patch upgrades, Troubleshooting, Creating TAC cases and escalations.
  - ✓ Prepare, Lead & Execute Acceptance Test Plan (ATPs) which includes network validation tests, configuration tests, Failover and Resiliency tests for LAN, WAN, DMZ and OOB network.
  - ✓ Prepared network diagrams (physical/logical), network configuration documents, low-level design documents, AS-Built and handover documentations for post-support and operations.
  - ✓ Worked as part of network architecture team responsible for driving innovations using latest products/solutions for Data Centre transformation/migration and move towards network automation, SDN and Cisco ACI

ARA BUSINESS LTD, London, UK (12th Feb'18 – Oct' 18)
Role: Senior Technical Consultant / Solutions Specialist
Responsibilities:
  - ✓ Lead or contribute to the technical delivery of projects, that include design, configuration, migration and implementation of technical solutions that meet client expectations.
  - ✓ Ac as Technical point of contact for third party suppliers, vendors and customers.
  - ✓ Provide technical pre-sales support to the account teams when required.

KDDI EUROPE LTD, London, UK (21st Sep'11 – 7th Feb'18)
Role: Network and Security Engineer / Technical Lead
Responsibilities:
- **Pre-Sales & Technical Lead**
  - ✓ Attend customers to identify requirements, work closely with suppliers throughout the design/delivery phases and be responsible for assurance of infrastructure & security solutions.
  - ✓ Engage in pre-sales process including gathering client's requirements and converting them into technical solutions, producing solution proposals & designs (LLD/HLD) documentation.
  - ✓ Provide technical solutions for high profile Customer Base; *Honda R&D, SMTB, BTMU, Itochu, DBJ, Arkessa, Miki Travel, Mitsubishi Corp, Chiba Bank, MHPS,* etc
- **Design Authority & Architect**
  - ✓ Work within project teams as Technical Lead on Solution design, Scoping, deployment and support transition. Engage in and manage customer requirements and Proofs of Concept.
  - ✓ Conduct Analysis, Architecture, Design & Implementation of Infrastructure Security Solutions.
  - ✓ Plan Security systems by evaluating various Network and Security technologies, vendor choices and comparisons, preparing high level design solutions and technical proposals.
  - ✓ Work on Security requirements by evaluating and studying security architecture/platform, identifying migration & integration issues, gap analysis and preparing cost estimates.
- **Technology Solutions & Implementation**
  - ✓ Design, integration and maintenance of network infrastructure and security, including infrastructure to service various distributed offices and 3rd party development and test sites.
  - ✓ Capabilities in Perimeter Security, Mail/Web security services, security audits and mix of other products. Key technologies include **Juniper, Cisco, Palo Alto, Bluecoat, Riverbed, Fortinet, F5**
  - ✓ Take technical ownership on projects to ensure network solution meet customer requirement
  - ✓ Continually review and enhance existing knowledge of new technologies and assist in the development of services based on new products and operational activities.
  - ✓ Providing "hands on" design, implementation, migration, delivery, support and maintenance of network and security solutions. Liaising with 3rd parties as required.
  - ✓ Technical escalation point and providing leadership for service incidents, changes & request

NAHDI MEDICAL COMPANY (NMC), Jeddah, (K.S.A) (Oct'07 – 15 Sep'11)
Role: Network and Security Team Leader
Projects:

Project 1	Data Center and LAN/WAN Design
Brief	Project comprised of working closely with various vendors with implementation specifications and documentations for the design of LAN/WAN and Data Centers.

Project 2	Security Infrastructure Solutions using Multi-Vendor Platform (Cisco & Juniper)
Brief	Project involved redesigning and implementing Security Solution for Internet, DMZ, Web, Email and VPN Services including multi-vendors - Cisco, Juniper, Bluecoat, F5

Project 3	Network, VoIP, PBX & IPT Infrastructure Solutions
Brief	Project comprised of working closely with various vendors on multiple products (*Cisco, Brocade, Juniper, BlueCoat, Solarwinds, Riverbed, F5, McAfee IronMail, Nortel, TrendMicro, MS Lync, CUCM*) for the design and implementation of LAN/ WAN/ VoIP/ IPT/ Contact Center Solutions for NMC.

Project 4	Microsoft Infrastructure, Messaging & Virtualization
Brief	Project comprised of upgrade and standardization of MS Windows Systems and Design including Collaboration using MS Lync and Sever Consolidation using virtualization (Hyper-V) on HP Blade Server environment.

Responsibilities:
- **Infrastructure and Service Management:**
  - ✓ Deliver and implement reliable and cost-effective infrastructure solutions using various multi-vendor products within the framework of IT strategies and architectures.
  - ✓ Participated in IT asset budgeting, seminars, technical meetings with IT and managerial heads for reviewing contracts to assist in supporting appropriate technologies.
  - ✓ Develop SLAs for availability of critical services to ensure key applications in coordination with IT and business heads and services are available and performing as per the agreed SLA.

- **Networking Solutions and Security**:
  - ✓ Design, implement, migrate and support infrastructure security solutions including Firewalls, Intrusion detection, encryption, antivirus, web/email filter, incident response and escalation.
  - ✓ Maintain consistent IT service availability across all sites on LAN/WAN by implementing connections Redundancy, High Availability, Load Balancing and WAN Optimization.
  - ✓ Design, implement and manage network solutions including network security measures, monitoring and reporting on network utilization, performance and security breaches.
  - ✓ Implementation and administration of Firewall (Cisco & Juniper), Router security, Spam Filter, Patch Management, Designing IPSec/SSL VPN, Web Filter and Anti-virus scanning.
  - ✓ Design, organize, and lead any required system integration efforts required for VoIP, IPT and Unified Communications implementation, integration (Cisco & Lync) and troubleshooting.
- **Security Audit and Assessment:**
  - ✓ Firewall, IPS and Anti-virus Rule base Audit/review and recommendation for fixes, patches and upgrades as/when necessary and logging/reporting for threats and vulnerabilities.
  - ✓ Assist Auditors (Internal/External) in security assessment and compliance checks.
  - ✓ Design and implement Security Policies & Procedures for the areas of Network, Desktop, Information and Email Security as well as Acceptable Usage policy.
- **Project Management**:
  - ✓ Develop, lead and manage various IT infrastructure Projects and Services i.e Network, VoIP, IPT, Security and Systems, LAN/WAN/Internet/VPN Services, Help Desk Operations, Data Center Design and Disaster Recovery Plans.
  - ✓ Identify, plan and execute annual maintenance contracts and projects across various technology challenges within IT Infrastructure.
  - ✓ Produce configuration design documents and technical proposals; i.e preparing network architecture, designing policies & procedures and operational process documentation.
- **Vendor Management**:
  - ✓ Plan, schedule, meet & direct the activities of vendors and service providers.

Achievements:
- Participated in **Implementing the E-Retail Project** (Certificate of Appreciation)
- Attended **Principles of Project Management Workshop** (Certificate from Knowledge - 21.5 PDUs)

KING ABDULAZIZ UNIVERSITY HOSPITAL, Jeddah, (K.S.A) (Jul'05 – Dec'05)
Role: Network and Security Administrator
Responsibilities:
- Design and implement a network structure with the concept of VLAN (Virtual LAN) and WLAN (Wireless LAN) with the capability of handling failures by implementing redundancy.
- Administration and maintenance of switches and routers using protocols i.e VLAN, Trunking, EIGRP, OSPF, BGP, PBR and firewall rule modification with monitoring, logging and auditing.
- Implemented access-lists, DMZ, NAT and VPN on Routers and Firewall for network security.
- Evaluate network bandwidth utilization using monitoring tools like ActiveXperts Network monitor, MRTG, ManageEngine, Cisco Works, Solarwinds and other open source monitoring tools.

PING2RING INTERNATIONAL, Jeddah, (K.S.A) (Jan'04 – Jun'05)
Role: Network and Telecom Administrator
Projects:

Project 1	BATELCO, GUINEA, GHANATEL & ASIACELL VoIP Projects
Brief	Project comprised of Service agreement for routing voice traffic to and from various locations and escalating with Service providers as part of network support & services.

Project 2	DISCOVERYTEL (Discovery Telecommunication) Network Support
Brief	The engagement involved Service agreement and contract for providing 24/7 (NOC) technical support and maintenance to DiscoveryTel Telecommunication and to be an intermediary escalation point in line with respect to stringent SLA timelines.

Responsibilities:
- Configure, install and maintain Cisco Routers, Switches, Cisco Access Servers and Voice Gateways, Modems, Foreign Exchange (FXS/FXO) gateways, Quintum VoIP gateways and Soft switches like Mera, Sysmaster and Nextone for routing voice traffic across various sites worldwide

- Test multiple types of codecs viz., G.711, G.729, and G.723 over both LAN and WAN links to determine voice call quality and potential bandwidth consumption and Quality of Service (QoS)
- Configure and troubleshoot Voice-ports, channelized T1/E1 controllers with digital CAS/ ISDN/ R2 and analog signaling, Design & Implementation of Dial-peers (VOIP & POTS) and dial patterns.
- Understanding various IP/VoIP transmissions and signaling protocols like TCP/IP, DHCP, DNS, H.323, SIP, SCCP, RTP, ISDN, Q.931 etc and their respective functioning.

LLOYDS RESEARCH FOUNDATION, Mumbai, India (Jan'03 – Dec'03)
Role: System and Network Engineer
Responsibilities:
- Install, configure and administer Microsoft Windows 2000 Server and clients, Active Directory and other Services like TCP/IP, IIS, DNS, DHCP, Terminal Services and Proxy & Internet caching server.
- Design IP address schema, subnets, implementation and troubleshooting of various routing protocols like RIP, EIGRP, OSPF, BGP, PBR, VLAN, VTP and HSRP/VRRP as per the network design.
- Design, install, configure, maintain and troubleshoot various series of Cisco routers, switches, network cabling, testing and connections and setting up LAN/WAN administration.

EDUCATION

- **Master (MSc) in Business IT (BIT),** Middlesex University, London (Jan'06 – Sep'07)
- **Bachelor of Engineering (B.E) in IT,** Mumbai University, India (Jun'98 – Jul'02)

PERSONAL PARTICULARS

- **Date of Birth**: 10th August, 1980
- **Languages Known**: English, Hindi, Urdu and Arabic
- **Location Preference**: London, UK
- **References**: On Request