**Objective:**

To find a challenging solution architect position with advancement potential. To demonstrate skills, abilities and creative innovative solutions. To solve uncommon technological business challenges. To work with a progressive management team who recognizes exceptional abilities and rewards outstanding performance.

## Professional Summary:

1xJNCIE Juniper Network Certified Expert (Security) 1xCisco Certified Internetwork Expert (R&S) with a impressive track record in handling high-end Enterprise and Service Provider projects pertaining to network management for some of the reputed entities in the region.  
  
I have very experience as Internetworking Engineer in assessing & planning for network requirements, risk assessments and mitigations risks, preparing and implement Network Implementation Plan (NIP) and I am part of Project implementation plan (PIP) team. I am taking care of handling Incidents in the network , Preparing high level design (HLD) and low level design (LLD) for LAN/WAN/SIEM Solution/Firewall analyser and other security requirements. I have implemented multiple Datacenter from start including designing, Implementation, maintaining troubleshooting, performance monitor and tuning networks technologies, Cisco and Juniper Security, routing/switching, F5 and Juniper Products.

## Professional Certifications:

* JNCIE Security License #212
* CCIE R&S License #37226
* CCIE Datacenter# Lab attempted
* PaloAlto Accredited Configuration Engineer
* F5 LTM Essentials License #1449084
* [AlgoSec Security Management Solution](https://www.algosec.com/products/) (ASMS)
* Blue Coat BCCPA
* MCP License #2993595
* JNCIA-JUNOS, JNCIS-SEC, JNCIP-SEC, CCNA, CCNP, SPNA, SND, LCSE, CXFE, CISP

## Academic Education:

* **MCS (Master of Computer Sciences)**

Riphah International University, Pakistan

## Trainings Coursework

* Blue Coat Certified ProxySG Administrator (BCCPA) Global Knowledge, Riyadh, KSA
* Blue Coat Certified PacketShaper Administrator (BCPSA) Global Knowledge, Riyadh, KSA
* Implementing and Configuring Cisco Identity Services Engine, Global Knowledge, Riyadh, KSA
* F5 (Big-IP) Local Traffic Manager (V12), [exclusive networks](https://www.google.com/search?safe=strict&client=firefox-b-ab&q=exclusive+networks&spell=1&sa=X&ved=0ahUKEwiwmvK_1snVAhUM7RQKHS_TC10QvwUIJCgA), UAE
* F5 (Big-IP) Administration, [exclusive networks](https://www.google.com/search?safe=strict&client=firefox-b-ab&q=exclusive+networks&spell=1&sa=X&ved=0ahUKEwiwmvK_1snVAhUM7RQKHS_TC10QvwUIJCgA), UAE
* PaloAlto Firewall, CCNA, CCNP, Cisco Firewall, Fortinet Firewall, JNCIA, JNCIS, JNCIP, Corvit Systems, Lahore, Pakistan
* [AlgoSec Security Management Solution](https://www.algosec.com/products/) (ASMS) (Online bootcamp)
* SISE - Implementing and Configuring Cisco Identity Services Engine Global Knowledge, Riyadh, KSA
* Configuring Cisco Nexus 7000 Switches, Global Knowledge, Riyadh, KSA
* Project Management, LEORON Institute, Riyadh, KSA
* Seven Habits of Highly Effective People LEORON Institute, Riyadh, KSA
* Essential Managerial Skills, PPM Training, UK

## SKILLS SUMMARY:

* Routing/Switching & Data Center: OSPF, BGP, IPv6, L2VPN, MPLS, IS-IS, IOS, NX-OS, vPC, FabricPatch, OTV.
* Juniper Security: IPSec VPN, OSPF, BGP, SSG, SSL VPN, Web Filtering, App secure, pulse secure, NAT, Screening, IDS, Transparent Mode, Clustering, UTM, DMZ.
* Cisco Security: DMVPN, Site-to-Site VPN, Remote Access, TACACS+, static NAT, Dynamic NAT/PAT. Cisco IDS, IOS Security, 802.1x, CBAC, ASDM.
* Load Balancer: F5 HA implementation, NAT/SNAT, Virtual Servers, dynamic policy building, Mitigating sql injection, cross site scripting, L7 Dos/DDos, Cookie poisoning, bot attack detection, SSL Offloading/termination, Inspecting SMTP and FTP, Mitigation of Layer 7 Attacks.
* Bluecoat url filtering, policy management, WCCP configuration. Packet shaper QOS, Mach5 Acceleration.
* Network Management system: Manage engine, Solar winds.
* SIEM Solution and Firewall analyser.

## Networking Hardware:

* Routers: Cisco: 800, 1700, 1800, 1900, 2800, 3600, 3800, 3900, 7200, and 7600
* Switches: Nexus 7K, 5K, 2K, 2900, 3500, 3750, 4500, 6500
* Cisco Firewalls: PIX506E, PIX5015E, ASA5510. ASA5520. ASA5540. Cisco ASA5585
* Cisco ISE: 3515, 3595, ISE-VM
* Juniper Firewalls: SRX100, SRX210, SRX240, SSG350, Netscreen ISG-1000
* PaloAlto Firewalls: PA-500, PA-3020, PA-3050
* WAN Accelerator: Bluecoat ProxySG8100, 8000 and 600
* Load Balancer: F5 BIG-IP i2000, F5 BIG-IP i4000
* SIEM Solution: Alienvault.
* Firewall Analyzer: Algosec

## PROFESSIONAL EXPERIENCE:

**Smart smart solutions,** **Riyadh, KSA (28th OCT, 2017 – Till date)**

**Senior Network Security Engineer, Riyadh, head office.**

3S-IT is soul distributer for Alien vault (USM/SIEM) and Algosec (Firewall Analyser). 3S also provide IT consultancy Services and Enterprise Business Solutions. 3S focus on cyber Security and provide following services, Vulnerability Assessment, Penetration Testing, Network Defense Operations, Cloud Computing Risk Evaluation, Computer Forensics, Evidence & Data Collection, Forensic Data Analysis, Mobile Forensics, Security Tool Development, Mobile Cyber Protection, ISO Assessment Certificate Service, SIEM, Identity Management, Compliance Testing, Data Breach Prevention & Remediation, Cyber Security Policy Assessment & Design, Cyber Security Exercise Development, Malware Analysis & Reverse Engineering, Computer Network Operations Design, Cyber Security Advisory Board

I have did following project from 3S-It.

1. University of Majamaah, Alienvault (SIEM) Implementation. in distributed environment using dedicated HW.
2. Geidea (Part of SAMA) Alienvault implementation in distributed environment in VM servers.King Khalid University
3. (Abha) Algosec AFA (AlgoSec Firewall Analyzer) & AFF (AlgoSec FireFlow) **(POC)**

**National Agricultural Development Company(NADEC), Riyadh, KSA (11th Sep, 2013 – 27th OCT 2017)**

**Network infrastructure Team Leader, Riyadh, head office**

The National Agricultural Development Company (NADEC) is one of the largest agricultural and food-processing share stock companies in the Middle East and North Africa. Established in 1981 by royal decree, it is a joint stock public company – 20% owned by the Government, with the rest publicly traded on the Saudi Stock Exchange. It is one of the very few and largest vertically integrated dairy businesses in the world.

I am Network Infrastructure team lead for main Data centre, DR and more than 35 branches sites inside the country and region. I am responsible assessing new network requirements & projects along with day to day activities quickly resolve all IP network issues to reduce waste and downtime and enhance the network performance. I support and troubleshooting WAN Backbone (Routers, Switches and Modems and different network technologies of OSPF and BGP on Cisco routers. Following are my technical achievements and responsibilities in NADEC.

* Monitor and control the financial status of the project such as estimate at completion, billings, cost budgets, milestone payments.
* Preparation of Business Requirement Documents [BRD] and considering/analysing risk factors of tasks.
* Monitor Program internal and external dependencies.
* Track and report on progress against the plans and report on variances
* Manage through to completion all Program CR's by ensuring all impacted teams are consulted and the overall plan impacts are fully understood and communicated.
* Ensure that work stream plans support the Program plans and resolve/escalate any conflicts.
* Co-ordinate and resolve Program planning issues · Assumption/Risk/Issue Management
* Overseeing Program Risks & Issues Management.
* Project Assurance of Milestone deliverables.
* Registered NADEC as RIPE member and obtained Public Autonomous system and public network for Nadec.
* Installed & Configured cisco 7613 internet edge routers and configure NADEC in dual-homed BGP network.
* Upgraded Core Switch from Cisco 4500 to Nexus 7706, using VPC and VDC features.
* Implemented DATA centre firewall Cisco ASA 5585 with multiple context dedicated to only DATA Centre. Firepower is in process.
* Replace the perimeter firewall from tradition Cisco ASA 5520 to Palo Alto Next generation firewall (PA-3050, PA-3520 and PA-500) with new cloud base sandbox technologies (Wildfire) and URL Filtering, Threat prevention, Wildfire, etc.in the Internet Edge for eight Branches and Fortinet firewall. Securing network from outside by creating policies on the basis of Palo Alto application awareness and published Nadec public web/email services using NAT.
* Designed & Implemented Cisco ISE in Distributed environment (Combination of Virtual and appliance), implanted BOYD and Posture services.
* Maintaining and monitoring different firewalls like Cisco ASA 5540 and Cisco ASA 5520 with software version of 8.0(4) and 9.1 respectively. Maintaining the AAA server (cisco 1120) using OS version 5.0
* Maintaining and monitoring connectivity and security for more than 35 sites throughout GCC.
* Maintaining, configuring and up-gradation of Bluecoat proxy, Packet Shaper and deploying new proxy with Failover with existing one.
* Implement BlueCoat Packet Shaper for QoS purpose by using Packetwise 11.3 version.
* F5 Implementation is in process (LTM).
* SIEM implementation is in process (Qradar).

**Lightspeed Communication, Bahrain, (17th July, 2009 – 4thAug2013)**

**Sr. Network Engineer, Seef, BahrainP**

Jorden Telecom subsidiary Lightspeed Communications is Bahrain's first alternative fixed-line telecommunications operator, offering value-added and innovative services for residential and business customers. Lightspeed Communications is owned by Jordan Telecom Group (JTG) which is majority-owned by giant global player France Telecom Group.

I am working on the position of Senior Network Engineer and the authority of Lightspeed Core Network and upstream provider’s links in multi home environment. I have taken ownership of core network including security, network enhancements and preparing HLD/LLD for new project including implementation. I am also taking care of dedicated customers problems or incidents until the situation has been resolved to the satisfaction level and or in compliance with the Service Level Agreements. Performing Tier III work on products and services of high complexity. Following are my main responsibilities in Lightspeed.

* Coordinating with vender and team for deliverables.
* Preparing for HLD before the project and LLD for projects after delivery delivery.
* Coordinating with customer for service delivery, support, tickets to achieve customer satisfaction.
* Analysing risk factor of task and mitigation and preparing backup plan to handle unforeseen situation.
* Highlighting projects internal/external needs and dependencies and monitoring project status and time line.
* Installed, configuring and maintaining STM-1s, STM-4s for upstream provider’s connectivity and maintain BGP.
* Configured and maintaining EBGP with Up Stream providers, maintaining BGP with Customers in the kingdom and maintain traffic routing in multi-home BGP environment. As well IBGP/OSPF for internal network.
* Assessing customer requirement and giving solution as per their requirement and providing guidance till the project completion.
* Configured and managed Cisco ASA 5520, Netcsreen ISG-1000, SRX 550.
* Configuring and maintaining MPLS for different customers and maintaining intra/Inter VRF communication as well communication with global routing table.
* Configuring and maintain Core routing/switching between company & customer.
* Configuring and Maintaining BRAS/Dslams to provide ADSL services to the customer as well working for LLU project in Bahrain.
* Configuring and maintaining Leased Line service for the customers.
* Installed and maintaining Blue Coat Proxy 8000 and 8100 for traffic cashing and maintaining WCCP configuring between Cisco Router and Blue Coats.
* Installed and managing Primary and secondary public DNS services for web and e-mail services. Managing all the DNS records in both servers.
* Maintaining Sand Vine for internet traffic and package management.
* Maintain existing wireless links with customers as well getting optimum solution from venders for new links.
* Configuring AVPN services for different customers to connect different branches over broadband technology.
* Installed configured and maintaining MRTG/NMS for different kind of alerts/notification (SMS alerts, e-mail, web and sound alerts etc) and maintain access of customer as advance management services.
* Maintaining company servers (Primary/Secondary DNS, Exchange, Domain, File server, NMS, MRTG, Sqide, Asterisk, Vtiger CRM etc).
* Responsible for Data center hosting services.
* Obtained new IP range from the RIPE and maintaining RIPE data base attributes, AS –Set, Rout objects, AS-Path, Aut-Num.

**Rawabi Telecom, Bahrain, (16th Oct, 2007 – 25th Feb 2009)**

**IT Security Engineer, Seef, Bahrain**

Rawabi Telecom & software (Next Generation Network Solution) is a renowned Internet service provider (ISP) and voice provider in the country and region. Rawabi Telecom is a creative voice and data solutions together with the state of the art Data Centre facility give us the power to provide innovative packages to our clients, hence being a pioneer in providing fully integrated solutions to our corporate clients in the Kingdom with high quality and low cost. Rawabi Telecom is subsidiary of Rawabi Holding which is one of the biggest groups in Saudi Arabia and below was my responsibilities.

I worked as Senior IT Security Engineer and was responsible for data centre security operations and maintaining upstream providers links in multi-homing environment, BGP, IGP, ISIS operation. I was the authority on core network, security and monitoring network using tool Whatsup Gold, Solerwinds and cacti. I was handling key/dedicated customer’s internet services.

In Voice network I was handling Nextone for operator interconnection, call routing and all kind of reports for example, minutes by region, by customer, by supplier, by hour, by minutes. Troubleshooting and managing routes problem and priorities for traffic. I was maintaining Pactlus for prepaid, postpaid & BBTEL calling platform. Creating and managing PIN, Lots, defining, new customers and service providers.

**Arai Trading Co. WLL, Manama, Bahrain (5th May, 2007 – 15th Oct, 2007)**

**Network Security Engineer, Manama, Bahrain**

Mars IT Established in 2000 and founded on its I.T. distribution businesses, Mars I.T. today stands as a multi-faceted group with synergistic activities comprising of a combined workforce of over 70. We are today recognized as one of the leading providers of quality, reliability, and excellence in Information Technology services in Bahrain (Gulf).

As a network Security Engineer I was responsible for technical meetings with customers. I was advising the project solution based on their security requirements, managing the technical team follow up for technical deadlines as per SLAs. Monitoring the full project and maintaining quality. I was taking care for after sales support. I had deployed number of projects for example: Credit Libanais Bank, Alfalah Bank, Ameeri Stores, Home Stores Geant, Ritz Carlton, Salalah Park (Oman, salalah) etc.

**Corvit Networks/Systems, Lahore, Pakistan, (1st March, 2003 –25th Sep, 2006)**

**Routing and Security Engineer**

Corvit is renewed company for IT solutions. Corvit have nationwide office in all major cities of Pakistan as Lahore, Karachi, Rawalpindi and Islamabad. Corvit System is a division of Corvit and authorizes training. Corvit is providing solution for all IT solutions for I| Telephony, Security and wireless. As per-sales & post-sales engineer my responsibilities in this job was as per below.

I was reporting to technical manager and working as Pre-Sale/Post-Sales Network/Security Engineer. I was designing/drawing customer’s secure network layouts and preparing BOQ for the customer. As a team member I had taken part in multiple projects planning, designing and deployments for example: Pakistan Cement Company Ltd, Lahore WAN, CDA (Capital development authority), Arzoo Textile, OGDCL, The Bank of Punjab, Dawood Hercules, Makkays, Descon Engineering, Ministry of Information technology etc.

## PERSONAL INFORMATION

Birth Date : 1981

Nationality : Pakistani

Marital Status : Married

Driving License : Private

Languages Known : English and Urdu