

DANIAL TAHIR (CCIE#53692)

ADVISORY NETWORK ENGINEER (R&S, Security, Datacenter, Wireless)

SUMMARY

Goal-oriented IT Professional working as an Advisory Network Engineer in Systems Ltd, Pakistan and supporting the Telenor Pakistan Fusion Data-Centre Project. With a blend of expert level certification and more than 5 years of experience in networking field having firm grip on Network Architecture and practice in CISCO ACI (SDN Solution), FTD, ASA, Routers, Switches (Nexus & Catalyst), WLC, UCS Servers, SD-WAN Viptela also FORTINET Fortigate, FortiManager & FortiAnalyzer, SOPHOS Firewall, with VMware SD-WAN (VeloCloud), as well as DELL networking switches and RUCKUS Wireless, Wired and NAC solution with the strong knowledge of VMware, VOIP, enterprise surveillance system, building passive networking design and datacenter structured passive (fiber & copper) cabling.

CERTIFICATION & TRAININGS

Cisco Certified Internetwork Expert Routing & Switching, CCIE R&S Certified CCIE# 53692	2016
Cisco Certified Internetwork Expert Security, CCIE Security Written cleared, preparing for LAB	2018
Fortinet NSE4 training	2019
Cloud9 Corning Structured Cabling solution training	2019
Ruckus ICX Implementer Accreditation certified	2018
Ruckus SmartZone & Cloud path SE training	2018
EPI based Certified Data Centre Professional (CDCP) training	2018
ITSM based ITIL Foundation training	2017

WORK EXPERIENCE & PROJECTS

SYSTEMS LTD, PAK **Advisory Network Engineer (Full-Time)** **12.2020 – Present**

- SYSTEMS LTD – Pakistan’s premier technology organization with 43 years and beyond track
- **Working on Telenor Fusion Data Centre Project**
- Managing the team as a Team Lead of all Network Engineers & daily operation on
- Cisco Nexus 9000 Series Spine (x2), Leaf (x30) Switches
 - Configuring the APIC Policies.
 - Configuring ACI External Connectivity, Management and Migration
 - Configuring of ANP, EPGs & BDs as per business requirement.
 - Configuring APIC Hypervisor Integration
 - Configuring Layer 4 Through Layer 7 Services
 - Troubleshooting daily queries related to ACI
- Cisco Firepower, FTD 4100/4210/ASA55855, 5555x NGIPS.
 - Network Security (FTD, NGFW, FMC)
 - 5 Pair of FTDs (4100)
 - ASA 5585 SSP10, ASA 5585 SSP20, ASA 5555, ASA 5525.
- Load Balancer F5 Big IP (7255, 5250)
 - LTM & ASM for Exposed Environment.
- Manage and perform daily coordination with other teams like, Enterprise System, Information Security.
- Given ownership to create BoQ and architect the new projects for Telenor like
 - Air Gap Solution
 - DR Site Implementation
 - SIEM Solution

UNIVERSITY OF LAHORE, PAK Senior Network Engineer (Full-Time) 12.2019 – 12.2020

- THE UNIVERISTY OF LAHORE –Pakistan largest Private Sector University with 36000+ students.
- Team lead of network support, managing the team of 12 engineers’.
- Responsible to prepare and implement the organization’s security policy.
- Handle CISCO ACI operational issues, its integration with VMware vCenter, standalone server and interconnecting devices.
- Troubleshoot, configure ACI policies as per need.
- Troubleshoot, configure Cisco FTD via FMC, ASA for NAT, VPN’s, routing and etc.
- Troubleshoot, configure and monitor ASR router’s have peering with upstream ISP’s & internal network.
- R&D for the new project and prepare its BOQ.

UNIVERSITY OF LAHORE, PAK Network Engineer (Full-Time) 12.2016 – 11.2019

- Team lead of network support, managing the team of 12 engineers’.
- Worked with CISCO Advance Services for design, implementation and configuration of Cisco ACI and Security solution for Datacenter and Campus network.
- Perform migration of DC network services from legacy to secured ACI network.
- Prepare the documentation of BOQ, HLD/LLD.
- Design building passive (copper and fiber) layout with the required BOQ of materials for cabling.
- Documents network problems and resolution for future reference.
- Expert at Cisco, Ruckus, Huawei, Dell, Fortinet & Mikrotik (Configuration & Implementation)
- Built and maintained Visio documentation of network topology.
- Support and troubleshoot Layer2 & 3, day to day NOC operation on priority base ticketing system.
- Solving Routing & Switching issues like BGP, OSPF, MPLS, HSRP, VRRP, VTP, STP, VLANs, Inter-VLAN routing, Ether-channel, WAN links like, Fiber optic, STM etc and others.
- Solving Security issues related to IPS / IDS, Anti-Malware, URL-Filtering, Firewalling, NATTING, Port-Security, Radius, TACACS, AAA and etc.
- MAJOR WORK and PROJECTS:
 - Enterprise Network Upgradation to L3 & 10G.
 - Migration of Datacenter services from Legacy Network to CISCO Secured ACI Network.
 - Worked with CISCO Advance services to design and deploy CISCO ACI (SDN based DC), FTD, ASA & Perimeter Router.
 - Structured Cabling for TIER-3 Datacenter Network.
 - Surveillance Project of 803 Camera's and 4 Huawei VCN.
 - CISCO CUCM (VOIP Solution) upgrade from 10.x to 12.x
 - Revamp Campus & DC network of Gujrat Campus, IET-UOL.
 - Ruckus SZ100 Deployment and 75 AP's.
 - Wireless HEAT MAP Construction for entire Defence Road Campus.
 - Architecture & Design of SDN based Datacenter Network.
 - Network Designing & Deployment of Pakpattan Campus IET-UOL.
 - RadiusDesk (AAA Server Deployment).
 - Network Designing & Deployment of Islamabad Campus IET-UOL.
 - Network Diagram (HLD + LLD).
 - Solarwinds & PRTG NMS Deployment.

HISPAR NETWORKS (PVT), PAK Network Consultant (Part-Time) 08.2018 – 12.2020

- HISPAR NETWORKS PVT LTD – Emerging IT Solution Service Provider
- Site Network architecture and planning
- Preparing BOQ, HLD, LLD, Operational documents and NIMP for networks.
- Planning of new wired or wireless network and revamp of existing networks.
- Network Migration and Deployment Activities

- Implement the new solutions in enterprise environment.
- Assist customers to gather information of existing network setup.
- VLAN, IP and network schematic design for customers.
- Implement, schedule and resolve the technical issues and general advice as technical consultant.
- Configuration of Cisco, Huawei, Fortinet, Sophos & Ruckus devices.
- MAJOR WORK & Project:
 - NUTECH Network Deployment Project
 - FMH Network Revamp
 - Saleem Memorial Hospital (Network Technical & Surveillance) Project design, implementation

UNIVERSITY OF LAHORE, PAK

Management Trainee Officer

08.2015 – 11.2016

- Worked as a trainee officer in different dimensions of IT covering day by day operation in:
 - Customer Service
 - Networks
 - Systems
 - Datacenter

EDUCATION

UNIVERSITY OF LAHORE, PAK

3.5 / 4.00 CGPA

MSEE

2017 – 2020

UNIVERSITY OF LAHORE, PAK

3.93 / 4.00 CGPA (*Batch Gold Medalist*)

BSEE

2011– 2015

KEYNESIAN'S INSTITUTE OF MANAGEMENT & SCIENCES

2*A+ & 1*A

A 'levels

2009 – 2011

REFERENCE

Will be furnished on request