

# Sajid Rafique

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## PROFILE

- 21 years extensive and diversified experience of Access & Transport network technologies, Multimedia Broadband core networks, project planning and execution management for Telecommunication networks
- Successfully planned and executed Pakistan's first TIA-942 based internationally certified Tier-III Data Center at Lahore
- Planned, organized and managed numerous key fiber optics projects worth hundreds of millions such as MSAN, Metro Ethernet, NGN switches, Metro Ethernet, GPON, DWDM/NG-SDH Metro/Junction and Long Distance Networks
- Facilitated and provided support to Executive Management in selecting the Technical and Service Solutions as well as Budgeting & Tendering of Projects.
- Planning and Engineering number of SONET based Transport and Access Projects in **Canada with Group Telecom.**
- Working experience with Huawei, ZTE and Juniper based Transmission and Access Products
- Numerous Technical & Management Trainings inside and outside Pakistan, by leading providers of IT & Telecom Industry
- Excellent communication skills, strong ability to excel in the team environment

## SCHOLASTIC RECORD

- ***Master of Business Administrations with Majors in Management*** December, 2009  
Virtual University of Pakistan.
- ***M.Sc. (Electrical Eng.)*** August, 1998  
University of Engineering and Technology Lahore, Pakistan
- ***Post Graduate Diploma in Business Administration*** October 1994  
Institute of Business Administration Punjab University Lahore, Pakistan
- ***B.Sc. Elect. Eng. (Hons.)*** August 1992  
University of Engineering and Technology Lahore, Pakistan

## CERTIFICATIONS

- MCSE (Microsoft Certified System Engineer)
- MCP (Microsoft Certified Professional)
- CCNA (Cisco Certified Network Associate)

## PROFESSIONAL EXPERIENCE

### **Pakistan Telecommunication Company Limited (PTCL)**

- **General Manager IP Core Network Services** (From Jan 2013 to Date)
  - End to End service delivery platform of MPLS infrastructure and Triple Play related services, including Broadband, IPTV, and Corporate Services with Life cycle management.
  - Implement proactive measures to ensure fault free IP network operations to the valued customers to achieve maximum availability of up time for all IP and data center systems
  - Maintain the IP core Network health and optimize resources for maximum network availability and Improve network restoration time. Implementation of Network Security best industry practices in Corporate and Consumer Cores.
  - Lead the team focusing on strategic plans, performance management and IP and Broadband Core Development as well as Operations

- **General Manager Technical FTR** *(From Jan 2012 to Jan 2013 )*
  - Operation and Maintenance of Transport, Wireline/wireless Access and Switching network under regional geographical jurisdiction of Faisalabad Telecom Region
  - Implement proactive measures to ensure fault free communication to the valued customers with maximum network availability and best service KPIs
  - Manage & resolve complex network faults and submit report to the higher management as & when required.
  - Planning and designing a resilient and robust network to have Service Level Assurance and Initiate plans for expansion, up-gradation and replacement of network and execute deployment of projects as per PTCL standard
  
- **Senior Manager Network Development Lahore** *(From Jan 2010 to Dec 2011)*
  - Project execution management for projects related to MSAGs, NGN C5, GPON , DSLAMs, Metro /Junction & Subsidiary Transmission Networks
  - Finalization of technical documents needed for the complete execution of project including PAT Documents, SLAs, Services annexure, project implementation plans etc
  - Ensures adherence to quality standards and reviews project deliverables
  
- **Senior Manager Project Management Office (PMO) Islamabad** *(March 2007 to Jan 2010)*
  - Examine the project management process and identify, organize & coordinate the project life cycle phases for control process.
  - Provided technical and analytical guidance to field project team across Pakistan.
  - Coordination with operation and planning department for provision of resources and media for ongoing projects
  - Identify, suggest and implement corrective actions to improve quality of processes involved in project implementation and rollout.
  - Conduct projects progress meetings for project tracking and analysis.
  - Project Closure and capitalization
  
- **Senior Engineer OF Planning, Lahore** *(Oct, 2004 to Feb 2007)*
  - Planning and designing of Optical Fiber Access and Transmission& DXX Networks.
  - BOQ preparation and evaluation for media requirements.
  - Design and planning of Fiber Optic solutions for corporate customers.
  
- **Assistant Divisional Engineer Data Services, Lahore** *(Sep, 1996 to Aug, 1998)*
  - Operation and Maintenance of X.25 Data and Newbridge DXX networks.
  - System Administration of Internet Servers

## **Paknet Private Limited**

- **Senior Engineer Operation & Projects** *(July, 2001 to Sept 2004)*
  - System and Network administration of internet servers and ISP networks
  - Planning and designing IP-bases WAN solutions for customer
  - BOQ preparation and evaluation of capacity enhancement requirements.
  - Project management for the rollout of DSL services in major cities of Pakistan
  - Organizing and management of CSC throughout Pakistan
  
- **Divisional Engineer Data Services, Gujranwala** *(Sept, 1998 to July 2000)*
  - Network Administration of ISP Network in Gujranwala & Silakot cities.
  - System Administration of two SUN Enterprise Internet Servers
  - Evaluation of technical requirements for Paknet POPs and preparing technical proposal for procurement of equipment.
  - LAN / WAN and traffic administration among different cities

## **Group Telecom (GT), Vancouver Canada**

*(Sept, 1998 to July 2000)*

- Planning and design of standard POPs and Mini / Micro POPs for SONET Transport and Access Networks.
- Design of OC48, OC12, OC3 POP rings, private line rings and IXC rings.
- Update of network plan to reflect changes in the network.
- Allocation and management of capacity on new and existing SONET rings.
- Study / Evaluation of new equipment for type approval and standardization.

## **Dimension Four Pvt. Limited**

*(Sept. 92 to August 96)*

- Designing and internetworking of PC based networks.
- Troubleshooting and resolutions of HW & SW problems of computer networks
- Installation of point-to-point and point-to-multipoint wireless networks using Access Points & Bridges.
- Personal Computer Configuration and troubleshooting.

## **PROFESSIONAL TRAININGS**

- ZXMP M800/900, ZXA10 & S380/390 series products trainings from ZTE China
- Optic/OSN & Metro series products trainings from Huawei Pakistan
- EDA 1500 GPON Advanced training from M/s Ericson
- MX960 & EX4200 product based training from Juniper Networks
- Networks Synchronization and BITS training from M/s Huawei
- RAS and Routing products training from Nortel Networks , Singapore
- System & Network Administration trainings from SUN Systems , Singapore
- Operation & Maintenance training for 3600 MainStreet equipment from Newbridge

## **MANAGEMENT & SOFT SKILL TRAININGS**

- 15 days extensive Management Development Program including various soft skill trainings such as Presentation Skill, Analytical skills, Conflict Management, Problem Solving & decision making, Leadership skills, communication skills etc
- Project Management trainings from ICT training Center
- Building Positive attitude and delivering Better Customer Services from ConsultUs
- Change Management Training
- Understanding behavior patterns in organization training

## **PERSONAL**

- Date of Birth 31-03-1969
- Marital Status Married
- Nationality Pakistani, Canadian

## **REFERENCES**

Available on demand