

Syed Raza Mumtaz

Principal Network Architect & Technical Leader

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SR

EXECUTIVE PROFILE

Principal network architect and technical leader with a record of shaping carrier-grade, cloud, data-center, optical and low-latency networks across enterprise and mission-critical environments. Brings together deep engineering expertise, strategic presales leadership and trusted customer advisory to turn complex requirements into clear, commercially viable solutions. Leads architecture from discovery through validation and delivery while building capable teams, improving engineering discipline and keeping business outcomes at the centre of technical decisions.

CORE EXPERTISE

- Solutions architecture and technical leadership
- Cloud, data-center and colocation connectivity
- SDN, NFV and network automation
- RFP/RFI leadership and customer advisory
- IP/MPLS, BGP, OSPF and traffic engineering
- Ethernet, dark fibre, DWDM/CWDM and GPON/FTTx
- High availability, resiliency and disaster recovery
- Multi-vendor integration, PoCs, IVV&T and testing

PROFESSIONAL EXPERIENCE

LLA

Liberty Latin America

March 2025 - Present

Manager, Sales Engineering (Wholesale)

- Lead end-to-end solution architecture for a multi-country enterprise network connecting more than 1,000 locations across the Caribbean and Latin America.
- Set the presales technical strategy for strategic accounts, translating business priorities and service objectives into resilient regional network designs.
- Develop engineering capability through mentorship, technical governance, disciplined reporting and product-improvement leadership.

C&W

C&W Communications

March 2023 - March 2025

Senior Sales Engineer (Wholesale)

- Architected regional and multinational connectivity across wireless, terrestrial and subsea infrastructure for carrier and enterprise customers.
- Led complex RFP and RFI responses, shaped solution strategy and advised customers on architectures aligned with operational, financial and growth objectives.

BF

Beanfield Metroconnect

March 2021 - April 2023

Senior Customer Solutions Engineer, Pre-Sales

- Designed dark-fibre, DWDM/CWDM, GPON, cloud and data-center connectivity for demanding enterprise and carrier environments.
- Owned technical discovery, solution presentations, RFP responses and implementation strategy across sales, revenue-assurance and delivery teams.

GR

Go Renovate

July 2019 - March 2021

Managing Director

- Directed renovation and construction engagements from design and procurement through execution, quality control and client handover.
- Managed licensed trades, business development, financial performance and customer relationships, combining practical delivery with commercial accountability.

AA

AcuityAds Inc.

December 2018 - June 2019

Senior Engineer, Hybrid Cloud & Data Center Infrastructure

- Directed connectivity and hybrid-cloud operations for a global advertising exchange supporting latency-sensitive, real-time bidding workloads.
- Improved load-balancing, availability and network performance across distributed colocation and cloud infrastructure.

TS

Telesat Canada

Senior Network Design Engineer

January 2017 - December 2018

- Advanced network architecture and R&D for Telesat's low-Earth-orbit satellite program, connecting space-based innovation with carrier-grade engineering.
- Led control- and data-plane design using open-source SDN/NFV frameworks and built constellation simulators and reusable R&D testbeds.
- Translated research into proof-of-concept designs, customer demonstrations and network product and service definitions.

A/Z

Allstream / Zayo Group

Technical Operations Specialist, Private Cloud Engineering

October 2015 - October 2017

- Operated multi-tenant cloud unified communications and Cisco data-center infrastructure, including business-critical Hosted Collaboration Solution environments.
- Designed and delivered UCaaS, UCCX and HCS Expressway proofs of concept that helped enterprise customers validate adoption paths.

A

Airbus Defence & Space

Manager, Operations, Military SATCOM

May 2011 - October 2015

- Provided technical and operational leadership for mission-critical military satellite communications supporting the UAE Armed Forces.
- Led an 18-engineer, 24x7 Network Operations Center responsible for service availability, incident command and operational readiness.
- Strengthened automation, verification and validation, Tier-3 troubleshooting and compliance with MILSATCOM and information-security standards.

du

du Telecom

Bitstream Network Engineer / Tier-3 Internet Core

April 2009 - April 2011

- Operated and optimized a carrier-scale IP/MPLS Internet backbone together with GPON, FTTx and next-generation access networks.
- Improved network performance and resilience through BGP/OSPF traffic engineering, interoperability testing, capacity planning and disaster-recovery engineering.

CIT

Catalyst IT Solutions

Network Analyst

September 2004 - April 2009

- Designed low-latency, high-availability trading networks for financial institutions where reliability and response time were business-critical.
- Established the resilient architecture and redundancy practices that became the foundation for later carrier and mission-critical network leadership.

EDUCATION**MSc in Computer Networks**

Middlesex University, United Kingdom

B.Eng. in Information Technology

Hamdard University, Pakistan

CERTIFICATIONS

- Cisco Certified Internetwork Expert - CCIE Service Provider #36259
- Cisco Certified Network Associate - CCNA
- Cisco Certified Design Associate - CCDA
- MEF Carrier Ethernet Certified Professional - MEF-CECP
- Fortinet Certified Associate Cybersecurity - FCA
- Fortinet Certified Fundamentals Cybersecurity - FCF
- Cato Networks SASE Expert Level 1