



# USMAN N. ABBASI

Presales/Solution Architect – Cloud | Network

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Certification: [Digital Badges](#)



## Professional Summary

Overall **8+ years of experience** in envisioning and delivering insightful & innovative business solutions through technology. Shaping future course for the organization, and introducing innovative, cutting edge business solutions for clients. Keen ability to manage multiple projects and proven ability to exceed business goals and to influence cross-functional teams.

## Licenses and Certifications

- **Highest Degree: Bachelor's Degree in Electronics Engineering** (Dec 2011) Completed
- **Certificate: AWS Certified Solution Architect Associate-CSAA-01** (June 2020) to (June 2023)
- **Certificate: Cisco CCNP Enterprise Core Specialty** (April 2019) to (April 2022)
- **Security Training: ICSI | CNSS Certified Network Security Specialist** (May 2020) Completed
- **Currently Pursuing: CISSP | Certified Information Security Professional** (June 2020) to Date
- **AWARD: Etisalat Digital | Top Digital Presales** (Year 2019)

## Tools and Technologies

### Business Practices

- Sales and Presales
- Solution Architecture
- Digital Transformation
- Proposal Design
- Business Process Solution
- Configuration Management
- Architectural Design
- Technology Standards
- Security Standards
- Vendor Management

### Network

- Network Operations
- Network Security
- Hardware Installation
- Device Configurations
- Data Center Solution
- Infrastructure Devices
- Designing LAN, WAN
- Switches, Routers, Firewalls
- Wireless Access points
- WAP Controllers

### Cloud

- Public Cloud
- Cloud Technologies
- Cloud-based Solutions
- Cloud Infrastructure
- Architectural Assessments
- On-Premises to Cloud
- Hybrid Environment
- Cost/Benefit Analysis
- Operations Insight
- Application Insight

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## Selected Experience

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### **Presales/Solution Architect – Cloud | Network (1 Year 3 Mo...+)**

-- Mar-2019 to date

#### **Smartworld (Smart Technology Service DWC)**

Dubai, UAE

Project: Etisalat Channel Partnership

- Recognized as the top performer solutions architect in Dubai, Etisalat.
- Provided architectural leadership in designing a multi-site web hosting solution with SLA requirements for 100% availability.
- Provided detailed designs and drawings, high level transition plans and budget information for the implementation teams to build out new customer requirements.
- Manage the customer relationship from a technical perspective with objective to provide expert knowledge and advice regarding complex technologies and secure solutions.
- Conducting deep technical reviews against production systems and providing a roadmap to future proof and reduce risks.
- Provided application integration and development oversight within new and existing client or public infrastructure.
- Actively involved in contributing to the practice and across the business functional Areas.

#### **Key Skills:**

- AWS Solution Design
- Azure Solution Design
- Identity & Access
- Server-Based Compute
- Storage, Database
- Network, CDN
- Auto Scaling
- SaaS, IaaS, PaaS
- Micro services
- Disaster Recovery
- Business Continuity

### **Information Systems Consultant (3 Mo) - Project**

-- Oct-2018 to Jan-2019

#### **First Abu Dhabi Bank (FAB)**

Fujairah, UAE

Project: Merger of First Gulf Bank (FGB) and National Bank of Abu Dhabi (NBAD)

- Providing IT Support Services for the cutover/merger of First Abu Dhabi Bank in Fujairah Branch.
- Responsible for handling IT issues in end-user-computing during FAB merger.
- Handling 20 users in bank branch with related IT issues and sorting out their operational IT requirements.
- Installation and integration of new software after new system adaption and training end users on the same.
- Looking over the deployment of core banking software, escalating and solving the IT troubles related to it.
- Looked after Microsoft Outlook email client configuration errors and supported AVAYA Phones in the cubicles.
- Optimized workflow in the live banking environment during and after the cut-over days.

#### **Key Skills:**

- Microsoft Outlook
- CISCO Connect
- Temenos T24
- Avaya support
- SIP troubleshooting
- Email Configuration
- Trouble Tickets
- L1 Support
- Customer Support
- Cheque Scanner Support

**IT Engineer / IPTV / OTT (1 Y 4 Mo)****Huawei Technologies LLC**

Dubai, UAE

Project: ME Cloud Hosting - Huawei OTT/VOD Platform Development**-- Oct-2016 to Feb-2018**

- As IT engineer I provided system setup in data center.
- Installed, configured and maintained servers handling our video stream, live engine, storage system and caching.
- Virtualization of ATAE UMS for operations & maintenance.
- Actively involved in designing Hybrid Video Solution (HVS) and implementing VOD, IPTV and OTT Service Network and achieved the final objective of launching.
- Responsible for content management for Huawei's MuchTV project.
- Dealing with contractors and training them on Huawei's day to day operation for content publishing.
- Using Harmonic encoders to encode video files, creating meta-data content and publishing using Huawei's UMS system using XML file fix.
- Content selection and programming the MuchTV App according to the client's specifications and target audience.
- Ensuring media content adheres to the client's prescribed guidelines with respect to censorship.

**Key Skills:**

- Media Delivery
- Content Delivery
- Content Authentication
- Censorship
- Video Streaming
- Over the Top (OTT)
- VOD, IPTV, HVS
- Data Center Setup
- Huawei Cloud
- Server, Storage
- Video Encoders
- Virtualization

**Fixed Network Engineer (1 Y 10 Mo)****Du Telecom**

Dubai, U.A.E

Project: Du GPON FAN Harmonization**-- Nov-2014 to Sep-2016**

- Migration constitutes of shifting existing du customers from traditional packet front technology to state of the art GPON technology for IPTV, Internet and Landline services.
- Perform virtual site survey using du software for high raised building up to 40 floors for deployment of GPON FTTT/FTTH.
- Data collection and data validation using SPECS ASR packet front, du Verse and Netcracker platform.

**Key Skills:**

- GPON, FTTH
- Data Collection
- Data Validation
- NEC Netcracker
- Migration

**Network Engineer (2 Y 11 Mo)****ZTE Telecommunication**

Islamabad, Pakistan

Job Status: Permanent**-- Jan 2012 to Oct-2014**

- Design, Implementation and Maintenance of Structured and Wireless LAN.
- Configuration of ADSL internet routers, network printers, plotters etc.
- Installation and configuration of Windows server based networks and application software.
- Infrastructure backup and anti-virus solutions. Assembling and troubleshooting of Desktops.
- Handling day to day requirements for IT support.

**Key Skills:**

- LAN, WAN
- TCP/IP
- Windows 7, 8
- Network Support
- IT Support

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## **Representative Projects (2014 – 2020)**

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### **Public & Private Sector**

- **RTA, Dubai (Jan 2020):** Directly involved in the RTA's meetings and represented Etisalat during provision of solution design on **Smart Teller Kiosk project** for RTA within 7 locations in Dubai, UAE. Provisioned Etisalat One Cloud - MPLS – Cloud Connect.
- **Sutherland Global (Aug 2019):** Complete call center solution. Hosted system on Azure Cloud → Traffic through GMPLS and Cloud Connect route.
- **Fetchr (Mena 360) (Nov 2019):** Global MPLS solution for 7 locations [UAE(Hub), Oman, Egypt, KSA, AWS Cloud (Ireland), Jordan, Bahrain].
- **Merger - First Abu Dhabi Bank (FAB) (Dec 2018):** Provided IT Constancy on Nationwide merger of FGB & NBAD. New systems hosted in Khazna Data Center and Temenos T24 used for the Data merger of two banks. Ran 4 operational running tests (ORTs) till the final merger.
- **MuchTV (IPTV / OTT) - Huawei (2016 - 2018):** Dedicated cloud hosting of Huawei One Cloud (H1C) for MuchTV project. Complete Data Center setup- 8 Racks Installation (Switches, Routers, Storage and Management Servers).
- **Du GPON Project (2014 - 2016):** Migration of customers from existing Du customers from legacy packet front technology to latest GPON fiber-based technology. Carried out migration of more than 100,000 existing Du customers in International City, Discovery Gardens, Jumeirah, Marina and Al Barsha.

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**\*References available on request\***