

## MM Ali

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### Senior Manager

*An innovative and highly motivated professional with 26+ years experience in managing projects, system integration and operations in IT/Telecom domains, can add value to organizations with innovation, technical knowledge, and project management skills.*

Professionally qualified and highly experienced in managing projects and operations in IT and Telecom domains. Take responsibility and deliver with high energy and initiative. Bring quantum change and benefits to the organization with my zeal for research and innovation. Keeping abreast with new technologies and shares with others, for instance my article was chosen "Article of the Month" by a leading Indian magazine "Electronics for You".

#### Key Areas of Expertise:

- |                                   |                                   |                               |
|-----------------------------------|-----------------------------------|-------------------------------|
| ◆ Communications Skills           | ◆ Organization Development Skills | ◆ Problem Solving Skills      |
| ◆ Product & process documentation | ◆ Complaint Handling              | ◆ Liaison with Government     |
| ◆ Quality Assurance               | ◆ Planning & Scheduling           | ◆ Corporate Strategy          |
| ◆ User Training                   | ◆ Process Mapping                 | ◆ Market research             |
| ◆ Presentation Skills             | ◆ Leadership & Supervision        | ◆ Operations Management       |
| ◆ Techno-commercial Proposals     | ◆ Project Management              | ◆ WAN & Queuing Systems       |
| ◆ Asset & Resource Management     | ◆ Radio systems                   | ◆ Customer service operations |

### Major Accomplishments

#### Operational & Technical Management:

- ◆ Planned and Optimised Voice Network Topologies
- ◆ Surveyed Radio Links in Short and Long Range, Including Satellites for Voice, DATA, SCADA and TELEMETRY
  - For a Major Coal Field, in India
  - First ever data link for Department of Defence, against global tender.
  - Oil & Gas major in India
- ◆ Established Data communication Links Using Telephone Lines, MODEMS, LINE DRIVERS, MULTIPLEXERS
  - For a Major Coal Field, in India
  - First ever data link for Department of Defence, against global tender.
  - Oil & Gas major in India
- ◆ Implemented Trunk Radio System, Access Control, Automatic Call Distribution for Emirates Airlines, Dubai
- ◆ Carried out Performance and Capacity Planning on Existing IT networks.
- ◆ Project Managed the extension of the Corporate LAN Link to 27 sites.
- ◆ Managed the Implementation of High Speed Data Network (WAN) for a Eco-Tourism Site.
- ◆ Project Managed the installation, configuration, testing and commissioning of IPTV System in Qatar for QTEL.
- ◆ Handled Enterprise Communication Division for Voice, Data and Video Solutions.
- ◆ Conducted Market Research and Technological study of Data Radio for Dubai Airport.
- ◆ Prepared and Submitted a Techno-Commercial Document for approval, to management.
- ◆ Researched Problems of Voice and Data communications and recommended solutions.
- ◆ Resolved Technical Problems in Various Locations.
- ◆ Managed the Implementation of Structured Cabling System.
- ◆ Specialized in Turn Key Solutions of Voice, Data and Office Automation.

### Organization Development:

- ◆ Succeeded in Bringing First Ever Country Wide Contract to a Defence Organisation in India
- ◆ Obtained Various Licenses From Different State and Central Govt. to Maintain the Link
- ◆ Negotiated with Various Suppliers for Fast Delivery
- ◆ Successfully communicated with DNATA and Emirates, Department of Civil Aviation, IT and Communication Vendors.
- ◆ Succeeded in Maiden Entry of Zubair Telecom in UAE
- ◆ Ensured Contract Conditions are Met
- ◆ Monitored updating of Various Site Manuals, and Implementation of SAT/FAT procedures
- ◆ Recommended Various Vendors, Consultants, for Corporate Communication needs

### Staff Management & Training:

- ◆ Ensured Coordination of Various Departments for Implementation of Project
- ◆ Designed a Training Program for Users in Dubai Airport
- ◆ Involved in Various Demonstrations at the Airport
- ◆ Provided Services for Trouble Free Operation
- ◆ Engaged in Pre-Dispatch Inspections

### Technology & Products handled::

Turnkey Projects in analog Radio Communication for short and long range, ground-to-ground communication, ground-to-air communication

Turnkey Projects in analog Trunking [MPT 1327] for short range ground-to-ground communication

## Career Progression

<b>Project Manager</b> AL-FALAK Systems Solutions & Consulting, UAE	<b>Feb 2006 - Current</b>
<b>Project Manager</b> Rhode & Schwarz Abu Dhabi, UAE	<b>Nov 2004-Nov 2005</b>
<b>Divisional Manager</b> Zubair Telecommunications and Services LLC, Oman	<b>Aug 2002 – Sep 2004</b>
<b>IT Technical Officer</b> Emirates Airlines (United Arab Emirates)	<b>Jun 1993 – May 2002</b>
<b>Operations Manager</b> Maxtronix, Hyderabad, India	<b>Apr 1979 – May 1993</b>

## Educational Qualifications

Bachelors in Electronics and Communications	Apr 1979
Masters in Business Management	Apr 2002
Master of Science [M Sc IT] Info Technology	Dec 2010
<b>Certifications:</b>	
Microsoft Certified Systems Engineer (MCSE) certificate	Jan 2004
Cisco Certified Network Associate (CCNA) certificate	Jul 2004
ITIL IT Service Management	Jan 2011
<b>In the pipe line:</b>	
ITIL Intermediate Level	ITIL Master Level

**Multiple Projects handled in different countries/locations based on PABX, SACS/IDAS, Video Conferencing, Paging System and Trunk Radio System, CATV, DATA Centers, Call Centres, Security & access Control, IPTV, MATV, Ground-to-Ground & Ground-to-air Radio [analog & Digital] .**

### **Responsibilities Handled:** [But not limited to]

- Initiate, plan, execute, control and close the project. Co-ordinate with Stake Holders, Vendors & other internal departments of the Client.
- Collaborate with EM and Sub-Systems Lead Engineers to define the System Requirements Specifications.
- Define the Interface Management Plan including external Interfaces for the overall System and the Internal interfaces between Sub-Systems.
- Monitor the relationship with all parties involved in the Project and establish the process of communication plan to ensure acceptable/defined system interface.
- Define the overall Integration Verification and Test Plans such as the Integration & Verification Plan and the Test Procedure Specifications including FAT and SAT.
- Prepare and conduct test procedures (FAT and SAT) during Commissioning and Delivery Phases.
- Technical Evaluation and bid review, respond to technical queries etc.
- Supervising – ensuring quality and exercising control. Resolving site problems etc.
- Design Review of OSP, PDS, Transmission, Data, Voice, SACS/IDAS, Paging Systems etc.
- Review FAT & SAT plans, supervision of construction, co-ordination with other LSTK Contractors to resolve site related problems.
- Supervise equipments installation and site acceptance test of all systems as per the contract.
- Maintain contact with Project Owner and Contractors.
- Review and Approve Purchase requisitions and purchase orders.
- Competence in all phases of Engineering Principles and techniques related to cable back bone installations with thorough knowledge of International Communications industry Standards.

### **Professional Development Courses**

- ✓ Trained in TETRA (Terrestrial Trunked Radio), a standard institute for radio communication from Germany.
- ✓ Obtained training in Specialized Trunked Radio from UK.
- ✓ Gained diploma in Modules of Supervisory Management from UK.
- ✓ Attained diploma in Personnel Management and Material Management.
- ✓ Obtained diploma in Entrepreneurship Development.
- ✓ Completed training in HSE-Defensive Driving, H<sub>2</sub>S Safety, Public Response Skill.
- ✓ MS Project, MS Office.
- ✓ Call Centre – Design, Implementation & Operation.
- ✓ Trained in Oracle.

### **Awards Secured:**

<b>Best Invention Award</b> All India Manufacturer's Organization	<b>1987</b>
<b>Import Substitution Award</b> Industrial Exhibition Society of India	<b>1987</b>
<b>Import Substitution Award</b> Industrial Exhibition Society of India	<b>1988</b>
<b>Bright Ideas Award</b> Emirates Airlines	<b>1998</b>

### **Personal details:**

Date of Birth : 10 Dec 1957  
 Gender : Male  
 Nationality : Indian  
 Marital status : Married  
 Driving License : UAE + OMAN

## Maxtronix: (Operations Manager) 1983 - 1993

- Independently handled all aspects of the company' Operational Management -Personnel, Material & Financial, Tendering process, etc. Participation in Trade Fairs and other promotional activities.
- Detailed survey, study and actual tests for determining the technical feasibility and financial viability of the proposed
- Radio links in the Short and Long Range including Satellite for voice, DATA, SCADA, telemetry, etc.
- DATA Communications link utilizing the existing telephone lines, (dial- up or leased) MODEMS, LINE DRIVERS, MULTIPLEXERS, Etc.
- Office automation/telecommunication, vis-à-vis the availability of resources.
- Techno-commercial Evaluation of equipment, with proven capability for operation under demanding environment.
- Obtaining the requisite Licenses from various Ministries, State & Central Govt Departments, for Establishing, Operating & Maintaining the link.
- Liaison with Suppliers (Overseas & Indian) for speedy delivery, pre-dispatch inspection (where ever applicable). Providing maintenance for trouble free operation 24 hours a day 365 days a year.
- CCTV, SMATV, CATV, Security & Access Control, Queue Management System
- Specialization: Turnkey solutions in data, voice communication and office automation projects.

## Emirates Airlines: (IT Tech officer) June 1993 – May 2002

My responsibilities include: (But not limited to)

- Plan and optimize data and voice Network topologies and technologies, in order to facilitate use of the best technology to be competitive.
- Devise and implement appropriate operational/maintenance procedures in liaison with Suppliers and Maintenance Contractors to have optimum uptake of Telecommunications services.
- Carry out performance and capacity planning on existing IT networks to optimize service to business units.
- Plan, evaluate and research modern technologies for use within the entire Emirates Airlines network to improve productivity and reduce costs.
- Liaison with DNATA & Emirates, Department of Civil Aviation, IT, Telecommunication vendors in order to ensure availability of equipment and services required on both day-to-day and for long term projects.
- Resolve escalated technical problems arising from the various services affecting Company business at all locations.
- Recommend to Senior Management within the company (various User Departments) Vendors, Consultants etc. strategies for corporate communication needs.
- Security & Access Control – Research, Design and implementation for network wide [world wide] installation.
- Queue Management System: for world wide implementation at Travel Shops
- Projects completed successfully: Design, integrate, test, and install
  - Implementation of Trunk Radio System at the Dubai Airport.
  - Access Control
  - Automatic Call Distribution

## Zubair Telecommunication & Services LLC, Oman

### **Divisional Manager – Enterprise Communication** Aug 02 – Sept 04

- Responsible for the Enterprise Communication Division handling Voice, Data & Video solutions to Large, Medium & Small Enterprises in Oman, Yemen.
- Succeeded in the maiden entry of Zubair Telecom in UAE market with help of principals for products/services for Telecom Service Provider segment.

## Rohde & Schwarz :

### **Project Manager** Nov 2004 – Nov 2005

- Ensuring contract conditions are met 100%
  - Technical Specifications, Operational Parameters, Administrative Parameters, Radio Coverage Patterns, RF Optimization, User Training
- Ensuring Co-ordination for the implementation of the project with
  - Client's Project Team, Line Managers of various departments/depots, Main/Sub-Contractors, Ensuring regular updating of Site Manuals, SAT/FAT Documents, Finances are kept within budget, Various In-house departments

## Al Falak – UAE :

### **Projects Manager** Feb 2006 – .....

#### Handling IT & Telecom Projects:

- Installation, Testing, Configuration & Commissioning of the Middle East Region's first ever IPTV in Qatar for Qatar Telecom [Service Provider]
- Managing the installation & Commissioning of the Structured Cabling system for voice & Data at the Dubai International Airport [Terminal 3]
- Managing the installation & Commissioning of the Structured Cabling system the only Petroleum Giant ARAMCO for their new processing facility near Riyadh.

## Common to Projects :

- Most Projects comprised of the following:
  - Civil Constructions
  - Electrical Installations
  - Air Conditioning
  - Security & Access Control
  - Video Surveillance
  - Telecom Networks
  - Data Networks
  - Data Centres
- Ensuring contract conditions are met 100%
  - Technical Specifications,
  - Operational Parameters,
  - Administrative Parameters,
  - User Training
- Ensuring Co-ordination for the implementation of the project with
  - Client's Project Team,
  - Line Managers of various departments/depots,
  - Main/Sub-Contractors,
  - Ensuring regular updating of Site Manuals,
  - Ensuring SAT/FAT procedures,
  - Finances are kept within budget,
  - Various In-house departments

## Major Activities at a Glance :

	<b>Largest Project Handled [Value]</b>	<b>USD 50 + Million</b>
	<b>Largest Duration project handled</b>	<b>1000 Days</b>
	<b>Manpower</b> [simultaneous involvement in a single project]	<b>140 Direct reportees</b> [1000+ contractors & subcontractors staff]
	<b>No of Major Contractors</b>	<b>7</b> [simultaneous involvement in a project]
	<b>Concurrent Projects</b>	<b>3</b>
	<b>Concurrent Countries</b>	<b>3</b>
	<b>Technology:</b>	
	<b>Business Verticals Handled</b>	<ul style="list-style-type: none"> <li>- Airlines</li> <li>- Defence</li> <li>- Oil &amp; Gas</li> <li>- Police Department</li> </ul>