

# Mr. ARSHAD ALI

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## EDUCATION AND QUALIFICATIONS

### **IQRA University**

MBA (Supply Chain) in progress 2016

### **University of Karachi**

(Masters of Computer Science)

*Relevant Subjects:*

Networking (CCNA, CCNP, Microsoft, and Linux), System MCS

Analysis and Design Data Base Management and Control, Data

Communication, Programming, Artificial Intelligence (2005-2006)

### **Bachelor of Computer Science (BSC):**

Mathematics, Physics, Computer (2003- 2004)

### **Intermediate FSc:**

Mathematics, Physics, Chemistry (2001-2002)

### **The PAF Academic School, Karachi, Pakistan:**

Mathematics, Physics, Chemistry (1999-2000)

## EMPLOYEMENT AND WORKING SKILL

### **DHA SUFFA University - Defence Housing Authority (DHA) Karachi.**

August 2016 - Present

#### **Asst. Manager IT (Operations Data Center & Network) Linux Open Source**

- Deployment and support of open source based university data center running the following technologies: Citrix XenServer, Ubuntu server, LDAP(Openjd), GoSa, OpenVPN, SSLVPN, Postfix, Samba, Bind, Nagios, Nagvis, iSCSI, NFS, SAN, Apache,
- Managed the infrastructure of DHA-SU data center including storage, network and virtualization solutions with zero software cost, that is now prerequisite for running any IT service at DHA-SU.
- Saving data center operational cost and enabling efficient, sustainable and scalable use of computing resources by deploying enterprise grade opensource Citrix Xenserver based virtualization.
- Deployment of centralized global authentication scheme for all the services in data center using Open DJ LDAP multi-master synchronized servers in conjunction with unified LDAP member server configurations using sssd.
- Deployment of high availability optimized ThinClient solution with custom built Linux firmware providing
- VMs and Windows Terminal Server access from data center, minimizing client terminal downtime.
- Deployment and management of multiple iSCSI based SAN storage, integration of SAN volumes with virtualization layer of data center. Management of volume allocation to servers. Deployment of NFS, CIFS shares as well and block level storage access for servers. Configuring replication between primary and backup SANs for critical VM nightly backups.
- Setup pfSense firewalls in Active-Standby CARP redundant configuration, employing multi-wan failover and load balancing. The setup also serves as front-line mail gateway employing RBL and postfix header checks on incoming SMTP sessions.
- Managed sub team of network and system professionals overseeing data center services and maintenance activities

### **GASCO ENGINEERING (PVT) LTD, Karachi, Pakistan**

October 2012-April 2016

#### **Manager IT**

- Designing, building, maintaining and managing the IT infrastructure ensuring that the service is comprehensive and well regarded, including all aspects of the data center desktops, networks, operations of business systems, security and Recovery from disaster.
- Development and maintenance of technical standards and documentation skills.
- Remote Location day-to-day administration of all data and telephony network components including hardware, software and services including Cisco Routers and Firewalls, provisioning and troubleshooting telecom provider services also Procurement and negotiation of commercial contracts.
- Recommendations and develops plans for group operations, hardware and software purchases, service/vendor changes and staffing.
- Define, maintain and deployment of IT Policies amp Plans to ensure data accuracy, security and legal and regulatory compliance.

**EASTERN TEXTILES (PVT) LTD, Karachi, Pakistan**

June-2011-October 2012

**Sr.Network & Hardware Engineer.**

**SIDAT HYDER & MORSHED ASSOCIATES (PVT) LTD, Karachi, Pakistan**

**Network Support Engineer.**

October-2010-May2011

**COMPUTER DIAGNOSTIC CENTRE (PVT) LTD, KARACHI, Pakistan.**

**Asst. Network Support Engineer.**

June 2008 - September 2010

**SILVER SURGICAL COMPLEX (PVT) LTD, Karachi, Pakistan.**

**IT Officer.**

March 2007 - May 2008

**CERTIFICATION & TRAINING**

**Safety Trends International**

IOSH M.S V-4.0.  
HABC Fire Safety L-II. Confined  
Space Safety.  
Scaffolding Safety.  
Hazards Communication OSHA 10 Hours.

**CTTC (Pvt) Ltd**

- **MICROSOFT : MCSE 2003 , MCITP 2008 Certified MCP/ MCTS ID: 7279631**
- **CISCO : CCNA (Cisco Certified Network Associate) CCNP (Cisco Certified Network Professional)**
- **JUNIPER : JUNIPER Certified Network Administrator Certification ID: JPR77153**

**NCR Education Centre (Karachi, PK) 2001-2002**

- **D.I.T (Diploma in Information Technology) From Sind Board Of Technical Education (S.B.T.E)**

**TECHNICAL SKILLS**

Databases: Oracle 10g/9i, Ms. SQL Server 2005/2000, Teradata v2r5, Web & Multimedia: MS Visio, Smart Draw, Erwin and MS Project 2003, ASP.Net).Programming: C and C++, Visual Basic (V.B), Assembly Language (MASM, TASAM), Java

**PERSONAL ATTRIBUTES AND ADDITIONAL SKILLS**

**Personal Attributes**

- Practical knowledge of standards covering coding, testing and documentation and have an Understanding of commonly used design standards and methodologies.
- Equally able to function well either in a team or in a totally independent manner.
- Analytical, methodical, organized, self-motivated and target-driven.
- Good interpersonal and communication skills.
- Ability to lead a team.

**Problem Solving/ Analytical Skills**

- I encountered a problematic objective by referring to some online discussion forums, research journals and some critical thinking on the logics of the software.

**LEISURE INTERESTS**

- *Music*-Likes to listen Pakistani and Indian music, depends upon mood.
- *Reading*- Online news to keep updated with politics worldwide and blogs with different topics ranging from technology etc.

**REFEREES**

Contact details of one academic personnel and one employer will be available upon request.