


# Omer Draz

## Personal Details

Address: Baghban pura, Street # 1, Jinnah Road, Gujranwala, Pakistan.	Cell: <b>(0092) 3249731473</b> <b>(0092) 3484709266</b>	Nationality: Pakistani DOB: 22/11/1982	
	Email: <a href="mailto:omerdraz4@gmail.com">omerdraz4@gmail.com</a> omerdraz4@outlook.com Skype ID: omer.ch91		

## Career Objectives

An information technology professional with more than 6 years of diverse experience in the fields of "NETWORK & SYSTEM ENGINEER/IT Network & Cyber Security Engineer /SYSTEM ADMIN/Executive Technical Support Engineer/ASS.IT MANAGER/SUBJECT SPECIALIST (COMPUTER Information Technology)/OFFICE ASSISTANT/IT COORDINATOR/RESEARCH ASSOCIATE" and Microsoft Infrastructure Design. Seeking a position to implement twin's benefits of acquired experience and professional abilities to reach greater Professional heights which lead to the success of Organization.

## Position Sought

**Network & Cyber System Engineer, System Admin, IT Business Ass.Manager/Subject Specialist/ Internet Researcher, Office Assistant/ Microsoft Admin Engineer/Coordinator/Executive Technical Support Engineer**

## Professional Training

Cisco Certified Network Associate (CCNA),(CCNP-Security)	2016
Punjab University Certified Systems Engineer (MCSE)	2008
Soft Solution Certified Microsoft office 2003 (MS-OFFICE)	2006

## Profile:

- A self motivated posses a high degree of professional integrity. Skilled in applying a logical common sense approach to seeking practical solutions.
  - ✓ Now, Currently, I am performing my duties on Contract bases World Bank Project as "**IT Engineer (Expert)**" in **Provincial Disaster Management Authority (PDMA)**, Government of the Punjab, Pakistan in DC office, Gujranwala.
  - ✓ I had performed my duties as "**Network Cyber Security & System Engineer**" in "Owl Computing Technologies" The Innovative Option IT(TIOIT) on latest Dual Diode Technology Cyber Security Solution" in Linux(Centos 6.4,6.7,Ubuntu) Environment in Damman, Saudi Arabia. We deal & implemented our devices like OPDS, EPDS Firewalls & OSISoft PI, OFLS (Data Directors), RFTS Server, OPC, RPM application software in ARAMCO SAUDI PETROLEUM, Safco, Saudi GE, Honeywell, SABIQ, and SAFCO & Yokogawa.  
<http://www.owlcti.com>
  - ✓ I had performed my duties as "**Subject Specialist (Computer Information Technology) & IT Officer**" in **Trust College, Green Town, Lahore.**

## Employment History

<b>Network Cyber &amp; System Engineer</b>	<b>May 2015 – Dec 30 2016</b>
Owl Computing Technologies(USA), TIOIT Performed my duties in TIOIT, Damman, SAUDI ARABIA	<a href="http://www.owlcti.com">http://www.owlcti.com</a> <a href="http://www.innooptionit.com">http://www.innooptionit.com</a>

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## Responsibilities:

- ✓ I was working with Owl Computing Technologies.

That we protecting the Confidential Information Networks and content system of critical infrastructure in Defence in-depth, high security, entry-level pricing and interoperability by OPDS.

- ✓ Network Separation
- ✓ Pant Network Protected but data flows
- ✓ Cisco ASA 5505, 5510 firewall installed and configured.
- ✓ Data transfer applications integrate seamlessly using transport layer protocols
- ✓ Specialized application transfer products available: OPC, OSIssoft PI, Invensys and others.
- ✓ Cisco Catalyst 2950 Series 48 ports Switches maintain whole building network infrastructure.
- ✓ Cisco 2900, 3900 Call Manager Routers manage whole of the worldwide network connection.
- ✓ Data Router, Wireless router-Wi-Fi manage and provide the network traffic to whole building.
- ✓ Different Servers machine like Blue and Red Servers machines configures with OPDS Dual Diode firewall and view and control the syslog messages to maintain the Data flow in secure, reliable and confident way.
- ✓ PI Software also be installed and configured in Windows OS and also collect and view PI Data history on PI Data link, PI Core sight, PI Process Book & Data access PI user by PI Interfaces, Data Archives Servers, PI AF Servers provided by data sources.
- ✓ Data Directors & Owl Fail over and Load- Balancing Server (OFLS) also installed, configured and connected with Dual Diode OPDS, EPDS firewalls.
- ✓ **Owl Performance Management Service (OPMS)**
  - ✓ **Secure Network Transfer System (SNTS)**
  - ✓ **RFTS File Transfer Service (RFTS)**

## Features (OPDS, EPDS Firewall):

DualDiode Technology Linux Based Firewall – *One-Way means One-Way*

- One-way into secure network zone
- One-way out of secure network zone
- Disconnected data paths, no bidirectional TCP/IP connection

Typical vulnerable two-way network connection

- Two-way connections between the plant and business networks.
- Network connection support business efficiency.
- Networks are vulnerable to cyber-attack.

- ✓ Valid Saudi Arabia Driving Licence.

<b>System Engineer</b>	<b>March 2007 – February 2008</b>
CM-PAK/ Zong main office, Gujranwala.	<a href="http://www.zong.com.pk">http://www.zong.com.pk</a>

## Responsibilities:

Participated in network design initiatives and implementation of network solutions such as DHCP, DNS and ISA servers.

Considering Network related issues for both wired and wireless networks

Analyses user requirements and design the site.

Involved in complete software development life cycle

Administrating the Network, identifying and rectifying the Network Problems.

**Environment: Window 2003 Server, ISA Server, File Server, DNS**

<b>Employee</b>	
<b>Executive System Engineer</b>	<b>February 2008 – To Dec 2011</b>
Daily Express/Express News/Express24/7, Gujranwala, Pakistan. Then performed my duties in ABPARA, ISLAMABAD, PAKISTAN	<a href="http://www.expressnews.tv">http://www.expressnews.tv</a> <a href="http://www.express.com.pk">http://www.express.com.pk</a>

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## Responsibilities:

- Manage the Very Small Aperture Terminal (VSAT) for Ticker Management System, Octopus, Job Tracking System, Live Coverage; News Uploading / Downloading via modern application software like file catalyst, WS-ftp, file server.
- Deployed VPN (Site to Site and Site to remote access) based Intranet successfully.
- Deployed the Acronic's PXE server on whole of the network for daily backup.
- Managing DC&ADC and SQL Server using Raid Levels on Dell Power Edge Sevres (2950 & 2850).
- Deployed the Lotus same time Server 8.0.2 for communication in internal infrastructure of whole organization.
- Configuring CISCO Routers 2800 Series, VLAN implementation & configuration of Cisco Catalyst Switches.
- Installation, implementation and management of Microsoft infrastructure in Server 2003 and 2008 environments on Physical and Virtual Servers (VM-ware).
- Troubleshooting Windows Server 2008, 2003 and 2000 environment with XP and Vista at client side.
- Rendering expertise in network infrastructure, Domains, Active Directory & TCP/IP, network documentation, design architecture diagram formulation and desktop support.
- Alcatel OMC exchange management console manage the user rights, access permission, adding, deletion new and executed lines and extension for every user also maintain the internal network exchange infrastructure remotely. Also take weekly DB backup of full configuration of exchange.
- Manage the Network Printers hp, Xante like 3G, 4G Accel-a-writer printers remotely and manually.
- Use the BRI lines with external NT devices on Cisco Router 2800 and internal PCI ISDN cards and manage the static WAN link.
- Managing Internet Traffic using firewall application on Microsoft ISA Forefront Threat Management Gateway 2010.
- Monitor performance and reliability of servers and workstations using several "system management" and monitoring software such as "MS System Centre Operation Manager 2007".
- Manage and Monitor Server and links Through Orion Network Performance Monitor v9.50 and PRTG Traffic Grapher V6.2.2.984.
- Managing FTP servers on Win 2003 Servers and Monitor File and video uploading through WSFTP and File catalyst software's.
- Managing Windows Update Services Server V 3.2.7600.226 and Manage and Deploy Security and Critical updates on WinXP, Win7, Win2003, and win2008 Servers.
- Managing and Secure Servers and Nodes through Kaspersky Administrative Kit Server v8.0.2163.

## Education

<b>Master in Computer Science(MS-IT)</b> <i>Punjab University, Gujranwala Campus, Pakistan.</i>	2013- A Grade
<b>Bachelor's Of Science in IT(BSc-IT)</b> <i>Punjab University, Lahore, Pakistan.</i>	2007- A Grade
<b>Diploma in Associate Engineering(D.A.E)</b> <b>(Leather Technology)</b> <i>Punjab Board of Technical Education, Lahore</i>	2003- A Grade
<b>Intermediate in Medical Sciences(F.Sc)</b> <i>BISE, Gujranwala</i>	1999- A Grade
<b>Metric(High School)</b> <i>BISE, Gujranwala</i>	1997-A Grade

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## Academic Projects:

- ✓ Project on Library Management System.
- ✓ Research project on Employee Status in database of the organization.
- ✓ Practical work on making Calculator and Media player in Visual Basic.

### Project on DHL Express:

Project ID: MS.IT-1126

Session: 2011-2013

## Technical Skills & Abilities

<b>Operating Systems</b>	<ul style="list-style-type: none"> <li>• Microsoft Windows 95/ 98/ XP / 2000 Server / 2000 Advanced Server / Microsoft Windows 2003/2008 Enterprise Edition / Red-hat.</li> </ul>
	<ul style="list-style-type: none"> <li>• Active Directory 2000 /2003 Multiple Trusted Domains Installation, Group Policy Management (GPMC),</li> <li>• Distributed File System , Windows Deployment Services , Terminal Server Manager,</li> </ul>
<b>Mail Server</b>	<ul style="list-style-type: none"> <li>• Microsoft Exchange Server 2003.</li> </ul>
<b>Proxy Server</b>	<ul style="list-style-type: none"> <li>• ISA 2004 &amp; ISA 2006 with Super Scout/Surf Control Web Filter/ CC-Proxy/</li> </ul>
<b>Web Server</b>	<ul style="list-style-type: none"> <li>• IIS 6.0,7.0,7.5 / Apache Server</li> </ul>
<b>FTP Server</b>	<ul style="list-style-type: none"> <li>• WS-FTP-Professional</li> </ul>
<b>VPN</b>	<ul style="list-style-type: none"> <li>• Site to Site VPN, Remote Access VPN, VPN using Certificate Server</li> </ul>
<b>Remote Access</b>	<ul style="list-style-type: none"> <li>• VPN (PIX FIREWALL) , RAS,RRAS (Windows 2000, 2003) ,Radmin , MSTSC,</li> </ul>
<b>Backup Tools</b>	<ul style="list-style-type: none"> <li>• Acronis True Image Enterprise Server /Workstation.</li> <li>• Ghost Symantec Enterprise/ Verities Exec Backup 10 for Servers</li> <li>• Acronis Snap Deploy Server PXE.</li> <li>• Acronis Backup Server 10 advance Server Manager.</li> </ul>
<b>Cabling Expertise</b>	<ul style="list-style-type: none"> <li>• MULTIMODE FIBER-OPTIC Termination (SC connectors), UTP &amp; STP,STMP Termination (Copper Cabling)</li> </ul>
<b>Protocols</b>	<ul style="list-style-type: none"> <li>• TCP/IP,IPX,RIP V1 &amp; V2,OSPF, OSI layers Module, DNS PPP,HTTP,NTP,NNTP,POP2,POP3,PPTP,SMTP,FTP,HTTP,Telnet,SSH, RPC, CRC,FTP,RFC,MTA,MDA</li> </ul>
<b>Virtualization</b>	<ul style="list-style-type: none"> <li>• VM-Ware</li> <li>• MS Virtual PC</li> </ul>
<b>Security &amp; Firewall</b>	<ul style="list-style-type: none"> <li>• Norton Internet Security &amp; Firewalls.</li> <li>• AVG Internet Security &amp; Firewalls.</li> <li>• Kaspersky Internet Security &amp; Firewalls.</li> <li>• Symantec endpoint Security</li> <li>• GFI endpoint Security</li> <li>• GFI Monitoring with ISA Firewall</li> </ul>
<b>Graphics</b>	<ul style="list-style-type: none"> <li>• Adobe Photoshop</li> </ul>

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## Extra Proficiency:

- Conducted systems diagnostics, troubleshooting, analysed network performance, system slowdowns and ascertained reasons for bottlenecks encountered.
- Planned Backup of critical data and regularly performed the backups.
- Anticipated utilization patterns, their effect on system availability and performed maintenance programs following company and vendor standards.
- Executed systems administration activities, installation, configuration, performed operations, maintenance of software, networked servers and Databases.
- Manage the all hardware issues of UPS, s and system machines like motherboards, storage, cards, memory, switches etc by troubleshooting. Also have the well awareness the features of new introducing Applicant Software's and hardware equipments with their experimental installations and implementation.
- Manage the layer 3 devices like Cisco Routers, D-Link, C-net, LAN-tech switches and laid down the UTP standard multi- scheme cables in every department with best world-wide recognised standard with free of electric resistance.
- Networking Concepts ( Switch And Router Configuration )
- Cryptography & Network Security by Behroz A Frozen & Debdeep Mukhopadiya
- Business Communication Concepts.
- Mobile Ad-Hoc Networks
- Installation and Configuration of Different Servers (DHCP, DNS, IIS, ISA, PROXY SERVER, FTP Server etc.)
- Work on SUSE LINUX OS & Administrative user policy in System Administration.
- Database Administration
- Database Management System & Operating System Infrastructure.
- Programming Languages ( C, C++, Java Programming, Visual Basic, Data Structure programming, Html, Html5, CSS )
- Server Side Languages ( PHP, Dream viewer),
- Web Designing
- MS Office (Word, Power point, Excel, Publisher, Visio and Access) Certified.

## Languages Proficiency

English	Excellent
Urdu	Excellent (Native)
Punjabi	Very Good (Native)

## English Proficiency:

- ✓ I am the Competent User of English language as I have done **IELTS with 6.0 band score from "AEO" Lahore.**

## Skills about duty:

- To attain excellence as a professional while serving at a responsible and challenging position in a reputable organization, offering opportunities of growth and development

**References:** Will be furnished on demand.