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**Illahi**

**Illahi.332728@2freemail.com**

 **PROFILE**

As an IT Professional with more than six years of experience in the Computer & Telecom industry, with proficiency in Microsoft and Cisco devices, System and Network Administration, System hardware diagnostics, databases, and user training. Keep up-to-date with changes in technology through continuing education and training.

Areas of strength include,

* System & Network designing, deployment, Monitoring, Security
* Configuration System & Network infrastructure and Performing Complete Backup
* Troubleshooting regarding routers, Switches, Servers, Firewall etc.
* Comprehensive analytical approach in every respect of IT Management
* To assist to the Director & Top other Top Level management in making policies and implementation of policies in system and network administration
* Communication/Negotiation/Facilitation with IT equipment’s
* Problem solving/decision making in system and network side
* Program management/assessment
* Highly motivated moral in managements
* To contact with our clients once in month to get feedback

  **EMPLOYEEMENT SUMMERY**



**Network Administrator**

**BaseCamp Data Solution – Hyderabad Jan 2015 to Dec 2016**

* Working in a Microsoft Server 2012 based network environment
* Installation and Configuration of CCTV Cameras and DVR machines
* Installation and configuration of Microsoft Exchange Sever 2016
* Managing IT infrastructure and providing Support Operations
* Assembling, troubleshooting computers, servers, Networks, Software and Hardware.
* Creating backups on daily basis using symantec backup, acronis
* Installing/sharing all type of printers over network.
* Providing technical support more than 400+ workstations.
* Solving mail Outlook problems
* Computer Network installation and maintenance.
* Securing data over network & Monitoring in and out going emails.
* Keeping record over computer assets on regular basis.
* Renewal of license/certificates of software periodically.
* Maintenance of a workstation network within a TCP/IP server environment
* Updating/upgrading computer hardware and software.
* Network Monitoring and management using MRTG, PRTG
* Configuring and administrating Network Monitoring tools Nagios Core and Cacti
* Configuring and administrating Cisco Switches (2900, Catalyst 3560) and Linksys
* Configuring and administrating Cisco Routers (3800, 2600, 1841), D-Link, TP-Link
* Configuring and administrating Dell Sonicwall Firewall, TMG Firewall 2010, ISA 2006
* Configuring and administrating Physical Servers (Dell PowerEdge R720, HP ProLiant DL180 )
* Configuring and administrating Virtual machine using Hyper-V, VMWare, Replication/Clustering
* Configuring and administrating Parent Domain, Child Domain and RODC
* Configuring and administering Active Directory and working on Group Policies
* Configuring and administering MS Outlook 2013
* Configuring and administrating VPN
* Configuring and managing Cisco VOIP Phones
* Managing and maintaining IT inventory
* Managing and administrating Databases (Sql server 2012, Mysql)
* Configuration Network Address Translation [NAT] and Wireless LAN.
* Implementation of DHCP, DNS, FTP, TFTP.

**System and Network Administrator Jan 2011 to May 2014**

**Prosquad.net (Pvt.) Ltd, Islamabad**

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* Working in Microsoft Server 2012 based network environment
* Configuring and administrating Cisco Router(2600, 1841), D-Link, TP-Link
* Installation and configuration of CCTV Cameras and DVR machine Hardware and Software
* Configuring and administrating Cisco Switch (2900, Catalyst 3560)
* Configuring and administrating Forest Root Domain, Parent Domain and Child domain
* Configuring and administering Active Directory and working on Group Policies
* Configuring and administering DNS, DHCP, DFS, IIS,
* Configuring and administering MS Outlook 2013
* Configuring and administrating Virtual machines using Hyper-V, VMVare, Replication, Clustering
* Managing and ensuring LAN & WAN connectivity and fixing network fault



**System Administrator & IT Support Engineer**

**Optimal Solution (Pvt.) ltd – Karachi 04-2008 to 10-2010**

* Managing Linux CentOS and Microsoft Server 2008 based network environment
* Configuring and administering Active Directory and applying Group Policy and Quota
* Configuring and administrating SAMBA, DHCP, LAMP, SQUID and NFS Server
* Configuring and administrating Virtual machines using MS Hyper-V, VMVare
* Any other duties as assigned by management regarding IT operation
* Provide technical assistance and support for incoming queries and issues related to computer systems, software and hardware.
* Providing Desktop configuration and application integration assistance.
* Responsible for troubleshooting computer hardware, software, printing, and network connectivity issues.

**Senior Instructor**

**APTECH Institute of Computer Education, Hyderabad 04-2008 to 10-2010**



 Having experience of two years as Senior Instructor at APTECH Institute of Computer Education,

 Hyderabad.

 **TRAINING & COURSE CERTIFICATION**

**Linux System Administration**

**Hidaya Institute of Science and Technology, Jamshoro**

Worked as a Trainee Linux System Administrator. This program includes training of Linux Technologies including Linux (Fedora, RedHat, Centos) with the implementation of SAMBA, LDAP, SQUID, Web Server, Bash Scripting, DNS, DHCP, VNC, TFTP, Group management.

**Microsoft Server Administration**

**CISCOM, Islamabad**

CCNA and MCITP/MCSE training of Six months, it includes the Training of Windows Server 2008/2012 R2 with the implementation of Active Directory, Web server, FTP server, Windows Deployment server, Print server, ISA server 2006, TMG 2010, RRAS server, RDS server, DFS server and WSUS server.

 **INTERNATIONAL CERTIFICATION AND TRAININGS**

 Cisco Certified Network Associate (CCNA)in Routing & Switching **Sep 2015**

 Microsoft Certified Solution Association (MCSA) **Nov 2016**

 Microsoft Certified IT Professional **MCITP-2008**

 Microsoft Certified hyper virtualization **70-409**

 **KEY QUALIFICATION**

 Bachelor of Engineering (Software Engineering) **3.51/ 4**

 **Mehran University of Engineering & Technology, Jamshoro April 2008**

 **TECHNICAL SKILL**

**MONITORING MANAGEMENT TOOLS:** Nagios Core, Cacti, PRTG

**OPERATING SYSTEM:** Linux Fedora & CentOS, Microsoft Server 2008 & 2012

**HARDWARE FIREWALL**: Dell Sonic Firewall, ASA

**ROUTING TECHNOLOGY:** RIP, EIGRP, EIGRP over Frame Relay, EIGRP over MPLS, EIGRP Load Balancing, EIGRP bandwidth across WAN Links, OSPF, Stub Area, Totally Stubby Area, NSSA, E1 and E2 routes, Route Summarization, Multiple ASBR, Virtual Links, OSPF over Frame Relay, Passive Interface, Route Distribution of EIGRP, Routing Path Control, BGP with IGBP and EBGP

**SWITCHING TECHNOLOGY:** VLAN, VTP, Inter VLAN Routing, SVI, STP, RSTP, DTP, PVST, Trunking, Multiple STP Inter VLAN with MLS, CEF, HRSP, Port Fast, BPDU Guard, root Guard.

**VIRTUALIZAION TECHNOLOGY:** VMWare, MS Hyper-V

**SIMULATION TOOLS:** Matlab, Packet Tracer, Wireshark

**LINUX PLATEFORM:** DHCP, DNS, VNC, SAMBA, FTP, Webmin, LAMP, NFS, Nginix, Asterisk

**WINDOWS PLATFORM:** TMG 2010, System Centre, WDS Server, DFS, GPO Management

**SCRIPTING LANGUAGES:** Shell Scripting, Batch Scripting

 ***References furnished on request***