

# Farhan Nazim

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**As an employee I am:** Enthusiastic, energetic, analytical, hardworking, dedicated, highly creative, target orientated, self-motivated and a team player. I have proven leadership skills involving managing, developing and motivating teams to achieve their objectives and maintain high quality standards.

## **Career Summary:**

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4 years of Experience in Hardware and Software deployment, integration, and designing of all kind of Networks, voice, voicemail, video and data over IP using open source telephony engine such as asterisk and asterisk based dialer as well as using Cisco IP phone integration with open source telephonic system and Microsoft Windows Server 2008, Linux , Ubuntu, Centos .

## **Technical Skills:**

- **OS Systems:** Centos, Ubuntu, windows 7 Windows 8, Windows 10, Windows Server 2003,2008,2012.
- **Virtualization:** Citrix Xen Server and Xen Center, Vmware Esxi and Vcenter.
- **Backup:** Linux Base Bacula Backup Server, Acronic Backup tool .
- **Proxy Servers:** Squid, CC Proxy.
- **Samba Server:** samba3, samba4.
- **Log Management:** Nagios Log Server
- **Client Monitoring:** Lite Manager, VNC Viewer.
- **Network Monitoring:** Nagios, PRTG, IP Host Monitor, Cacti,
- **Security and firewall:** Pfsense, Open vpn, Wfilter NG Firewall.
- **Microsoft:** DNS server, DHCP server, Domain Controller, Windows Server 2003, 2008.
- **Cisco:** convert Cisco IP Phone firmware into sip and configure with Asterisk server, Uploading IVR's and Generating UCCX Reports
- **Web Server:** Apache Web server, LAMP Server, Web Hosting WHM and Cpanel.
- **Printer:** Installation configuration Printers/Scanners and applications.
- **Support:** Software and Hardware support.

## **VoIP Development**

- **Telephony Framework:** Asterisk, Vici dial, Goautodial, Elastix, FreePbx.
- **Inbound and out bound:** Call Hunting, IVR and Follow me, ring group, conference room.
- **Others:** voicemail, conference call, call waiting, call forwarding, spy call, call recording, CDR.
- **User:** xlite, eyebeam, zoiper, Cisco IP phone, grand stream phone.

## **Employers:**

### **Netroots Technologies**

April 2017 to Continue

- Managing all network and data infrastructures using data vlan and intervlan routing using Cisco switches/routers.
- Windows Server 2012 R2 Active directory, Samba4, Zentyal for roaming profiles, Pfsense to merge 3 different ISP internets for redundancy and backup.
- Wfilter for firewall and proxy server, Iptables to block torrent, DHCP, DNS, manage wireless network with Unifi AP secure key and MAC address filtering, WDS.
- Desktop Support
- Monitor Network infrastructure and Server, DVR, Attendance Devices and Ip Cameras
- Network Printer configure and Printer Sharing
- Troubleshooting Centos base Server, Window Server, Oracle Database, DVR, Attendance Devices, IP Cameras, Openfire for local messaging
- Manage Data backups and restore
- Manage WHM/Cpanel and websites

### **Dollar East Money Exchange Company**

October 2016 to April 2017

- Managing all network and data infrastructures using data vlan and intervlan routing using Cisco switches/routers.
- Windows Server 2008 Active directory, Samba4, Zentyal for roaming profiles, Pfsense to merge 4 different ISP internets for redundancy and backup.
- Wfilter for firewall and proxy server, Iptables to block torrent, DHCP, DNS, manage wireless network with Unifi AP secure key and MAC address filtering, WDS.
- Client and Branches Desktop Support
- Monitor Network infrastructure and Server, DVR, Attendance Devices and Ip Cameras
- Network Printer configure and Printer Sharing
- Troubleshooting Centos base Server, Window Server, Oracle Database, DVR, Attendance Devices, IP Cameras

### **Systronic IT Group (Software House + Contact Centre)**

January 2016 to October 2016

- Managing all network and voice and data infrastructures using voice/data vlan and intervlan routing using Cisco switches/routers.
- Upgrade Cisco IP Phone7940 firmware SCCP to SIP and integrate with Asterisk server.
- Asterisk server to support five different VOIP providers and 10 incoming numbers, routing voice traffic based on Australia, UK and USA numbers.
- Installed and configured Squid proxy remotely in Australia to provide Australia IP address and Location for SEO team.
- Windows Server 2008 Active directory for roaming profiles, Pfsense to merge 4 different ISP internets for redundancy and backup.
- Openfire for local messaging, Iptables to block torrent, DHCP, DNS, manage wireless network with Unifi AP secure key and MAC address filtering, WDS.

- Client Desktop Support

### **Ovex Technologies Pakistan (Call Center)**

October 2014 to January 2016

- Installing and troubleshooting VoIP / data systems using asterisk based Vici dial server, IVR, CDR, conference call, spy call.
- VoIP pretesting and security fixes, voice vlan, used wire-shark/tcpdump to analyzed network setting, traffic, minimized broadcast and make sure proper UDP packets transmission.
- Vici dial server to connect IP phone remotely for 3 different locations, G-729, G711 ulaw & alaw support.
- Windows server 2003 active directory, Involved in creating new users, groups and setup their home directories and appropriate access restrictions to software and directories, files & printers, squid proxy for internet traffic management.
- Documentation for configurations, changes made on any part of systems and network.

### **Certifications:**

**LPIC-1**          Linux Administrator Certified 2017

### **Professional Trainings:**

<b>VOIP</b>	Systronic IT Institute Lahore
<b>Asterisk</b>	Systronic IT Institute Lahore
<b>CCNA Training</b>	Urdu IT Academy
<b>MCSE Training</b>	Urdu IT Academy

### **Education**

<b>DAE</b>	Diploma of Associate Engineering Mechanical from PBTE 2014.
<b>SSC</b>	BISE Board of Intermediate and Secondary Education Lahore 2011.

### **Referees:**

I am working in NetRoots Technologies Company as IT System Administrator and Reference will be provided on demand.