

Javed Ahmad

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Summary

15+ year's extensive experience in the field of Computer teaching, System/Network Administration of Cisco, Linux and Microsoft Systems including LAN & WAN technologies;

- Excellent knowledge about computer management training courses.
- Excellent Computer, interpersonal and teaching skills
- Excellent knowledge to lead the technical and operation team
- Hands on experience on Linux, windows and Cisco base environment.

Technical Skills

Teaching Area

- Develop the understanding about computer operation and concepts.
- Develop the strategy for computer management courses
- Providing training about the computer networks, and its tools
- Assist students in data analysis of thesis and its interpretations.
- Instruct students on basic computer skills including keyboarding, Microsoft Office, Windows and Internet.
- Immense ability to interact with students in a positive & helpful manner within a computing environment.
- Assist students in homework assignments, skills development, and career counseling

Strong knowledge on Linux base environment

- Mail server (Q-mail, Postfix), Squirrel Mail
- Install and Configure Linux as Domain Controller (SAMBA)
- Domain Name Server(BIND),Dynamic Host Configuration Protocols(DHCPD)
- POP3,IMAP Server (dovecot), Squid Server, NFS ,FTP Server (VSFTPD)
- Web Server(Apache), Implement Quota, Logging Server

Excellent working knowledge on Microsoft base environment

- Windows server 2008, Active Directory Installations, Configuration and Management
- MS Exchange Server Installations, MS ISA Server Configuration and Management
- Hands on experience on Structured Cabling ,Infrastructure and design
- Installed Configured Sonic Firewall, Panda Gateway Defender and Trend micro antivirus suite.
- Strong knowledge of Cisco Routers and Switches Configurations

Research Work: International/National Journals

- [Publication-01 Dem Based Analysis of Neotectonics in Hindukush \(N. Pakistan\) 2016](#)
- [Publication-2 SPATIOTEMPORAL MONITORING OF URBAN SPRAWL AND ITS IMPACT ASSESSMENT IN DISTRICT SHEIKHUPURA-2016](#)
- [Publication-03 \(Review of Body Area Network Technology & Wireless Medical Monitoring\) \(International Journal of Information and Communication Technology Research\)](#)

Professional Certification

- **RHCT** (Redhat Certified Technician) **Certificate #:** 604005786495875
<https://www.redhat.com/training/certification/verify/>
- **CCNA** (Cisco Certified Network Associate) **Certificate #:** 384314584450EMVF
<http://www.ciscocertificates.com/verify.cfm>
- **MCP, MCSA, MCTS (Microsoft Certifications)**



Professional Experience

LECTURER (UNIVERSITY OF THE PUNJAB)

(JANUARY 2011 – TO DATE)

Institute Profile: Institute of social & cultural studies (**ISCS**) is a student-centered and research oriented institution. It offers range of high quality educational programs at undergraduate and postgraduate levels.

Responsibilities:

I am participating in research and also working as team member teaching the following computer science courses as a lecturer of computer science at ISCS.

- **SPSS** (Statistical Package for Social Sciences)
- **CA** (Computer Application)
- **IC** (Introduction to Computer)

VISITING LECTURER (UNIVERSITY OF THE PUNJAB)

(AUGUST 2008 – AUGUST-2014)

Company Profile: Punjab University College of Information Technology (**PUCIT**) is leading the Nation in IT Education; PUCIT is the largest institution of higher learning in Information Technology and Software Engineering.

Responsibilities:

I was teaching the following computer science courses as a visiting lecturer at PUCIT.

- **IAP** (Internet Architecture and Protocols)
- **NMA** (Network Management and Administration)
- **NDM** (Network Design and Management)
- **SA** (System Administration)
- **LBSM** (Linux Base System Management)
- **CCNA** (Cisco Certified Network Associate)
- **MCSE** (Microsoft Certified System Engineer)

IT ENGINEER

(MARCH 2008 – APRIL 2009)

Company Profile: **SAMAA TV** is the world leading news channel in Pakistan, it is sister concern company of CNBC Pakistan.

Responsibilities:

- Lead the Network support Team at Lahore bureau.
- Manage the domain controller and file servers.
- Responsible for client relationship management and user's satisfaction
- Supervision of new equipment installations, support, troubleshooting, upgrades and maintenance.

- Install, configure, monitor, administrate and troubleshoot network setup of Samaa Lahore.
- Providing support & training of ENPS.
- Install and configured Sonic Firewall for connectivity with head office.

SR. NETWORK ENGINEER

(FEBRUARY 2006 – JUNE 2007)

Companies Profile: [Systems Limited](#) – **CMMI Level III Certified** was established as the first software house and computer services bureau in Pakistan, in 1977. Since then it is providing effective computing strategies and solutions to business and government and playing a major role in some of the largest IT projects in the country

Responsibilities:

- Lead the Network Support Team of 8 members for user support of more than 400 computers.
- Supervision of new equipment installation, support, troubleshooting, up gradation and maintenance.
- Managing and monitoring connectivity between four physical site offices across Lahore and Karachi for incoming and outgoing traffic.
- Managed a network of around 400 nodes and 25 different servers of heterogeneous environment (Linux and Microsoft base) hosted across Lahore, Karachi and the USA.
- Remote connectivity of mail servers of three offices.
- Make proper backup policy and disaster recovery plan.
- Install and configure Ms Exchange server on remote machines and also configure routing group connectors.
- Install, configure, manage, monitor and troubleshoot multi domain network of Windows 2k, 2k3 and Linux.

SR. NETWORK ADMINISTRATOR/NETWORK TRAINER

(JUNE 2001 – FEBRUARY 2006)

Companies Profile: [University of Management & Technology](#) (UMT) is a Leading Computer & Commerce University in Lahore. It is a Project of ILM (Institute of Leadership and Management) trust.

Responsibilities:

- Take the computer network classes to train the staff members and students how to use the network, Internet and file server.
- Install, configure, monitor, administrate and troubleshoot the LAN and WAN setup of UMT and as well as to Handle the Cisco Lab.
- Install and configure Linux as Domain Controller (Samba), Mail Server, NIS, Linux Database (Oracle) Server, FTP, Web Server (Apache), Quota Server and Squid (Proxy) server.
- To Install and manage Sun Solaris for Intel Platform.
- Install, configure, manage, monitor and troubleshoot multi domain network of Windows 2k, 2k3.
- Managed Web Server, FTP Server, MS SQL server, Print Server and using printing management software, MS ISA server and antivirus Server.
- Configured and Managed Cisco Lab through 2500, 2600 series Routers and Switches like 1900, 2950.

Education

M.Phil. in Computer Science **2014**

BSCS (Bachelor of Science in Computer Science) (BS hons, 16 years) **2004**

Personal Details

Date of Birth : 10th March 1979
Nationality : Pakistani

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