



# Curriculum Vitae

## PERSONAL INFORMATION

Name: Muhammad Ahmad Jan  
Father's Name: Shah Jehan  
Date of Birth: 10-04-1979  
Religion: Islam  
Nationality: Pakistani  
Domicile: Dera Ismail Khan  
Languages: English, Urdu, Sairaiki  
Marital Status: Married  
Address: Institute of Computing and information Technology (ICIT),  
Gomal University, D.I.Khan, Khyber Pakhtunkhwa, Pakistan.  
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## EDUCATIONAL RECORD

Ph.D in Computer Science (In Progress)	Institute of Computing and Information Technology (ICIT), Gomal University, Dera Ismail Khan, Khyber Pakhtunkhwa, Pakistan.
MSCS (2009-2011) CGPA: 3.97	Institute of Computing and Information Technology (ICIT), Gomal University, Dera Ismail Khan, Khyber Pakhtunkhwa, Pakistan.
M.Sc. Computer Science (1 <sup>st</sup> Div.) 1999-2001 Percentage: 76.7	Institute of Computing and Information Technology (ICIT), Gomal University, Dera Ismail Khan, Khyber Pakhtunkhwa, Pakistan
B.Sc. (1 <sup>st</sup> Div.) 1998 Percentage: 86	Govt. Degree College No:2 Gomal University, Dera Ismail Khan, Khyber Pakhtunkhwa, Pakistan

F.A (1<sup>st</sup> Div.) 1996  
Percentage: 71

Govt. Degree College No:2  
Board of Intermediate and Secondary Education, Bannu, Khyber  
Pakhtunkhwa, Pakistan

S.S.C (1<sup>st</sup> Div.) 1994  
Percentage: 62.6

Govt. High School No: 2 (Islamia)  
Board of Intermediate and Secondary Education, Bannu, Khyber  
Pakhtunkhwa, Pakistan

## JOB EXPERIENCE

Gomal University,  
D.I.Khan, Khyber  
Pakhtunkhwa,  
Pakistan  
Present - Dec 2008

### *Lecturer BPS-18 Regular*

#### **Responsibilities**

- Teaching of different courses to BSCS / BSSE / MCS / MSCS students.
- Supervision of different software projects
- Different administrative duties

University of  
Science and  
Technology, Bannu,  
Khyber Pakhtunkhwa,  
Pakistan  
Jan 2008 - Dec 2008

### *Lecturer BPS-18 Regular*

#### **Responsibilities**

- Teaching of different courses to BSCS / BSSE / MCS students.
- Supervision of different software projects
- Different administrative duties

Govt. Degree  
College, Parova,  
D.I.Khan, Khyber  
Pakhtunkhwa,  
Pakistan  
Jan 2006 - Jan 2008

### *Lecturer BPS-17 Regular*

#### **Responsibilities**

- Teaching of different courses to I.C.S / B.Sc. students
- Different administrative duties

Gomal University,  
D.I.Khan, Khyber  
Pakhtunkhwa,  
Pakistan  
Oct 2002 - Jan 2006

### *Lecturer BPS-17 Contract*

#### **Responsibilities**

- Teaching of different courses to BSCS / BSSE / MCS students
- Supervision of different software projects
- Different administrative duties

CECOS University,  
Peshawar, Khyber  
Pakhtunkhwa,  
Pakistan  
Sep 2001 - Oct 2002

### *Lecturer BPS-17 Contract*

#### **Responsibilities**

- Teaching of different courses to BSCS / BSSE / MCS students
- Supervision of different software projects
- Different administrative duties

## WORKSHOP/SEMINAR/CONFERENCE/TRAINING

- Feb-2016
  - One month CCNA training at Islamia College University, Peshawar, Khyber Pakhtunkhwa Pakistan organized by World Learning Organization, funded by USAID.
- Jan 30, 2008
  - Participated in National Conference on E-Government organized by University of Science and Technology, Bannu, Khyber Pakhtunkhwa, Pakistan.
- March 12, 2008
  - Participated in National Seminar on Communication and Information Technology Organized by University of Science and Technology, Bannu, Khyber Pakhtunkhwa, Pakistan.
- August 27, 2008
  - Participated in International Conference on Information and Communication Technologies Technology Organized by University of Science and Technology, Bannu, Khyber Pakhtunkhwa, Pakistan.
- May 19-June 15, 2006
  - Staff Development Course Organized by National Academy of Higher Education at Gomal University, D.I.Khan, Khyber Pakhtunkhwa, Pakistan.

## DISTINCTIONS

- F.A (Humanities Group) First Position in F.A (Humanities Group) in Board of Intermediate and Secondary Education, Bannu, Khyber Pakhtunkhwa , Pakistan. **(Goldmedalist)**
- B.Sc. First Position in B.Sc. in Gomal University, D.I.Khan, Khyber Pakhtunkhwa , Pakistan. **(Goldmedalist)**
- M.Sc. Computer Science Third Position in Institute of Computing and Information Technology (ICIT), Gomal University, Dera Ismail Khan, Khyber Pakhtunkhwa, Pakistan

## PUBLICATIONS

- Extension of Tinny Application for Cloud Based Custom Software with Encryption Queue: A Strategy to Protect Data on Cloud, “Innovative Systems Design and Engineering”, Volume 2, Issue 3, August, 2011 (As a Principle Author)
- Coating RUP-Project Management over SOA-Project Management, “Journal of computing”, Volume 3, Issue 4, April 2011 (As a Co-Author)
- Job Analysis Based Central Recruitment Automated System: Combination of Desktop and Web Applications, “Journal of computing”, Volume 3, Issue 2, Feb 2011 (As a Co-Author)
- Service Integration to CSOA Application: Bridge Interface between Service Provider and Consumer, “Journal of computing”, Volume 3, Issue 2, Feb 2011 (As a Co-Author)

- Custom Software under the Shade of Cloud Computing, published in International Journal of Computer Science and Information Security IJCSIS, Volume 9 No. 5, May 2011 (As a Co-Author)
- Framework for Customized-SOA Projects ” published in International Journal of Computer Science and Information Security IJCSIS, Volume 9 No. 5, May 2011 (As a Co-Author)
- Effort Reduction in RUP using CRM for Project development: Mapping the Best Practices of CRM into RUP, International Journal of Advanced Science and Technology Vol. 47, October, 2012 (As a Co-Author)

## HANDS ON SKILLS

### CCNA

#### Routing & Switching

- Planning, designing and troubleshooting Network Infrastructure using guided and Non-guided solutions (Wired and Wireless)
- Planning and Implementing the IP Networks (IPv4, IPv6)
- Planning, configuring and troubleshooting the Virtual LANs and Inter-VLAN Routing
- Configuring and troubleshooting the WAN Links with multiple scenarios including VPN for Secure Data Communication
- Securing the network communication using Access Control Lists
- Switching domain security
- DHCP configuration using IPV4 and IPV6
- Cisco Routers and Switches IOS configuration, management and troubleshooting
- Configuring Switched Networks (Switching Loops control, STP, VTP)
- Implementing and troubleshooting the Routing networks using Static Routing, RIPv1, RIPv2, EIGRP, OSPF, eBGP
- Configuring and management of Network Monitoring Operations using syslog, SNMP and Netflow
- Configuring the redundancy using HSRP
- Network Troubleshooting

#### Programming Languages and Tools

- C/C++/C#, Visual Basic.net, HTML, PHP, ASP/ASP.net, Java
- Desktop / Client server Database application development
- Web Application development

#### Technologies

- Microsoft.Net Framework
- ADO & ADO.Net
- Microsoft SQL Server

#### Databases

- Microsoft Access
- MySQL