

Objective	To utilize this unique opportunity to apply my theoretical and practical knowledge and to learn and seek a prospective career in a prestigious organization having a conducive working environment.
Computer Skills	<p>Programming Languages: Visual Basic, C++</p> <p>Web Technologies: ASP Java Script / VB Script HTML WML / WML Script</p> <p>Databases: Microsoft Access SQL Server</p> <p>Modeling Language/Tools: Unified Modeling Language (UML) Rational Rose with RUP VISIO 6.0</p> <p>Software Engineering: QA & QC Knowledge Knowledge regarding CMM & ISO Rational Unified Process (RUP)</p>
Education	<p>MCS CGPA: 3.52 2002 Institute of Leadership and Management, Lahore</p> <p>BCS (Honors) CGPA: 3.00 2001 Institute of Leadership and Management, Lahore</p> <p>HSSCE — Higher Secondary School Certification Exam (F.Sc) – Pre Engineering 1993 Government F.C College, Lahore</p> <p>SSCE — Secondary School Certification Exam (Matric) 1991 Divisional Public School & Intermediate College, Lahore</p>
Professional Experience	<p>CEMB, University of the Punjab January 06 to date Working in Centre of Excellence in Molecular Biology as IT Manager.</p> <ul style="list-style-type: none">- Deployed High Performance Cluster Computing (HPCC) and Storage Area Network (SAN) for biological flat file databases.<ul style="list-style-type: none">o Experimental two nodes HPCC are deployed using Red Hat Enterprise Linux Version 4 (RHEL) and Red Hat Cluster Suite (RHCS). Two Dell 2950 based server with Host Bus Adapters (HBA) for fiber optic connectivity to the Storage Area Network (SAN) Dell AX150. For zoning and HBA to Ethernet conversion Brocade SilkWorm 200e switches are used.o 8-node cluster for the provision of Asia Pacific level database availability to Educational & Commercial organization willing to research on the databases through internet- Worked on Wide Area Network (WAN) connectivity through Wireless Bridges.<ul style="list-style-type: none">o Used Orthogon Gemini Lite for Pakistan Educational Resource Network (PERN) Connectivity between NTC and CEMB- Worked on different routers<ul style="list-style-type: none">o Worked on Cisco 1700 & 2600 Series and Huawei NE20 Routerso Access lists are deployed for intrusion protection- Deployed & Maintaining Web Portal & PBX Exchange Server<ul style="list-style-type: none">o Web Portal: eGroupWare Collaboration Server using Cent OS for intranet collaborationo PBX Exchange Server: Asterisk @ Home using Cent OS and Trixbox for IP based communication between the organizations and PSTN- Deployed & Maintaining Proxy Server for bandwidth optimization and content filtering<ul style="list-style-type: none">o Squid is installed on Red Hat Enterprise Linux Version 4 (RHEL) on IBM eSeries 325 Servero Bandwidth is controlled using Delay Pools

<p>Short Courses</p>	<p>CCNA 640-607 2003 Completed the study for CCNA from Corvit Systems</p> <p>Red Hat Linux 2003 Studied Linux with both Graphical & Text Interface. Studied Server Configurations i.e.; Squid, NFS, Samba, Web Server, FTP, Mail, NIS, VPN & Firewalls/IP Tables</p> <p>ISP Setup 2003 Studied ISP Setup with Practical</p> <p>Red Hat Certified Engineer Training 2005 Studied RH-033, RH-0133 & RH-253 which leads to RHCE Certification Includes Red Hat Linux Troubleshooting, System Administration & Security.</p> <p>HEC Router Training 2011 Studied Huawei Routers</p>
<p>Operating Systems</p>	<p>Windows 95/98/2000/ME/XP, Windows NT, Windows 2003 Server, MS DOS, Red Hat Linux</p>
<p>Academic Final Projects</p>	<p><i>Final Project of MCS “Online Spread Sheets”</i> The basic theme of the project was to make an Online Solution for the people who don't have a portable PC and want to work when they are out of their offices. It can calculate different formulas, make charts, format sheets and also have a direct print option. I used Visual Basic 6.0 and Active X Controls.</p> <p><i>Final Project of BCS “Wireless Information System (WIS)”</i> The basic theme of the project was to make an intranet for an organization through which organizational personnel can communicate with each other and view the entire information system through a mobile device. The functionality of the hardware involving WAP technology is not explored in its entirety as the project was performed over WAP simulators. We used Wireless Markup Language (WML), WMLScript, MS SQL Server 2000, Java Server Pages (JSP), Jakarta Tomcat & Nokia WAP Toolkit to provide a solution.</p>
<p>Academic Projects</p>	<p><i>E-Commerce Web Portal</i> The theme of the project was to create a food portal for the local community i.e.; Lahore. The portal will show the eating outs in the near vicinity which will help the user of the system to decide where he wants to go. This portal includes all the information of the cuisines available, type of the eating places and the prices of the food available at the different place. Further more it will search the best places of the selected cuisine according to the user's location. We used HTML, ASP & MS Access for development and Photoshop and Flash for the designing of the portal.</p> <p><i>Web Based Shopping Mall</i> A comprehensive online shop, the shop has a complete dynamic inventory control. Shopping is done through shopping cart and has accounts for the permanent shoppers. It also has an order tracking system. We used HTML, ASP & MS Access for development and Photoshop and Flash for the designing of the portal. For security we used VeriSign (Demo Version)</p> <p><i>Statistics Software</i> The purpose of the software was to calculate statistical routines. It has multi kind of charts, tables and online help. We used C++.</p>
<p>Interests and activities</p>	<p>Reading, Web Page Designing, Surfing, Exploring new softwares and working with latest technology</p>
<p>References</p>	<p>Shall be available on request</p>