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EDUCATIONAL BACKGROUND

- **PGD (Geomatics)**, 2013, Geography Department, University of Peshawar, Pakistan.
- **MS (Software Engineering)**, 2008, City University of Science & Information Technology, Peshawar, Khyber Pakhtunkhwa, Pakistan
 - Research topic:
 - **Extreme Use cases for Extreme Programming (XP): Front-end lifecycle Paper**; presented in 8th National Conference ZABIST Karachi, Pakistan, 2007
- **MSc (Computer Science)** with Distinction (3rd position), 1988-90, University of Peshawar, Pakistan.

CONFERENCE PAPERS

- Robust and Flexible Software Inspection Model for Re-engineering Process: Abstraction Phase towards Implementation, University of Central Punjab, Lahore, Pakistan, 2010
- Two Level Software Standard Selection Function in variant Project and Organization characteristics, University of Central Punjab, Lahore, Pakistan, 2011

CERTIFICATIONS

- Certificate in Project Management Professional (40 PDUs)
- Certificate in System Analysis & Design, Pakistan Computer Bureau, Islamabad.
- Certificate in Informix, Pakistan Computer Bureau, Islamabad.

EXPERTISE

- Over twenty five years of experience in System Analysis, Designing and Development of software. Valuable experience Requirement Engineering, System Design and Software Project Management.
- Strong communications skills.
- Excellent relationship builder.
- Excellent interpersonal, writing, verbal communication and research skills.
- Energetic and dynamic with strong motivation skills.

ADDITIONAL PROFESSIONAL ACTIVITIES

- Team development.
- Arrangement of events.
- Counseling.

PROFESSIONAL EXPERIENCE

- Finance Dept., Govt. of KPK Director (FMIU) Jun. 18 – Till date**
- Supervision of Financial Management Information Unit (FMIU) including analysis of data of the recurrent and development budget, re-appropriation/release, expenditure and BMIS. Facilitating government departments in financial activities. Managing districts in preparation of budget and updating websites.
- C&W Dept., Govt. of KPK Deputy Director (IT) and Project Director Jan. 12 – May. 18**
- Planning, development and supervision of IT related projects through-out KPK province. The current project is the development of online road network using GIS for developing road, bridges and culverts layers and linking with projects database in open source environment
- Salman Bin Abdul Aziz University., Kingdom of Saudi Arabia lecturer Jan. 10 – Dec. 11**
- Teaching under graduate students. Courses taught: software project management, operating systems concepts, database concepts, software engineering and supervision of students' projects. Besides teaching: development and maintained college scheduling system.
- City University, Peshawar Asst. Professor (Visiting) Apr. 08 – Dec.09**
- Teaching and supervision of research of MS students
- City University, Peshawar Head of Computer Science Department Aug. 06 – Mar. 08**
- Courses offering, courses allocation, monitoring and tracking of the courses that are taught.
 - Managing faculty and student development programs.
 - Faculty evaluation and ensuring quality education.
 - Beside the managerial activities I am also getting load of teaching: Database Systems, System Analysis & Design and Software Project Management currently.
- City University, Peshawar Asst. Professor Jan. 02 – Jul. 06**
- Teaching MCS, BSE and BCS. subjects including Database Systems, Operating System, Software Project Management, Requirement Engineering, Quality Assurance besides supervision of students projects
 - Responsible for the design, development and maintenance of a Computer-based MIS
- C&W Dept., Govt. of KPK Computer Programmer Mar. 91 - Dec. 02**
- Designed, developed and maintained a no. of IT projects as per the requirements of the department
- CIP LG Dept., Govt. of KPK M&E/MIS Consultant Aug. 98 - Jan. 99**
- Designed and developed Management Information System.
- Institute of Information Technology Principal Jun. 01 - Oct. 01**
- Responsible to ensure imparting quality education to students and deal with the administrative issues of the Institute

Brains Degree College**Visiting Teacher/Instructor****Jun. 95 - Oct. 01**

- Teaching MCS subjects including Operation Systems and Databases.
- Conducted special courses designed for students according to their requirements.

Freelance Software Developer**Oct. 87- present**

- Developed and implemented Inventory & Accounting Information System for Veterinary Services Afghanistan (NGO) using MS Access
- Designed and developed Management Information System including Accounting System and Stock database for Dutch Committee of Afghanistan (NGO) using MS Access
- Designed, developed and implemented Students Management Information System, Accounting System and Payroll for Peshawar Model Schools using MS Access
- Designed, developed and implemented Students Management Information System, Budget System, Accounting System and Payroll for City University using MS Access.
- Design and developed Inventory System for Pindi Electronic, Rawalpindi using MS Access
- Designed and supervised Personnel Information System for Local Council Board Peshawar funded by UNDP using C# and MS SQL Server 2003
- Designed and developed CO Based Monitoring for Farm Forestry Support Project, KPK