

Shahid Iqbal

Cell: +92-334-3116282

E-mail: shahid.iqbal@bzu.edu.pk

Objective:

Aim is to obtain a career in research based academics institute where I may utilize my educational & technical experience and creativity. I want to build my career in the academics field as an adequate research oriented faculty member in the discipline of Computer Systems Engineering.

Professional Experience:

- Serving at Bahauddin Zakariya University (BZU) since October 2012.
- Served in Etilize Private Limited. A multinational product data company provide digital content across the world to online retailers, distributors and shopping websites. Also provides web services to its customers.

Designation:

Assistant Professor (BS-19)

Department of Computer Engineering (CpED),
Faculty of Engineering & Technology (FET),
Bahauddin Zakariya University, Multan.

Assignments:

- Teach different subjects in the Computer Engineering Department at undergraduate level
 - Database Management Systems
 - Software Engineering
 - Parallel & Distributed Computing
 - Operating Systems
 - Computer Communication & Networks
- Ex-Member BOS (Board of Studies) of the Department of Computer Engineering
- Member Admission Committee of FET
- Ex-Director of Student Affairs (BZU)
- Ex-In-charge of General Purpose Lab of Computer Engineering Department

Designation:

System Operation Support Engineer (SOSE)

Etilize Private Limited, PECH Karachi.

Duration:

October 2008 – to October 2012

Assignments:

- Managing Database & Optimize operations (Mysql, Oracle)
- Bash & Shell scripting on LINUX & Mysql
- Works on stored procedures & triggers for automation of reports
- Provide application & Database support to more than 400 users

Qualification:

- **Ph.D. Scholar (Computer Systems Engineering)**
from Q.U.E.S.T NawabShah Sind.
- **Masters of Engineering in (Computer Systems)**
from NED University of Engineering & Technology, Karachi, Pakistan.
- **Bachelors of Engineering (Computer Systems)**
from Quaid-e-Awam University of Engineering Science & Technology (QUEST),
Nawab Shah, Pakistan.
PEC Registration Number (COMP/5767).

Technical & Computer Skills:

- **Programming Languages:** C, C++, Visual BASIC, Assembly Language, UML, PHP, HTML, and SQL.
- **Computer Networks:** Cisco Certification Training from CTTC Karachi, Hands on experience on LAN/WAN technologies, Linux based server, IP-Addressing & Subnetting as a **SOSE**.
- **Operating Systems:** MS Windows 98/2000/XP/Win 7/Win 10, Ubuntu, Red Hat.
- **Software Tools:** MS SQL Server 2008/12, MySQL, Oracle 9i, MATLAB, IBM Rational Rose, Packet Tracer, MS-Access, MySQL Query Browser, MySQL Workbench, XAMP Server.
- **Software Packages:** MS-Office, MS-Visio, OpenOffice, Adobe Reader.
- Hands on experience on Database Management Systems Tools and Software Development Life Cycle methodologies and software models (Agile, XP, Incremental Deliver).

Project Supervised (Bachelor Level):

- Student Management Systems
- Remote Patient Monitoring System
- Online Admission & Examination System
- Biometric Voting System
- Hospital Management Systems

Area of Interest:

- Databases
- Parallel & Distributed Computing
- Computer Communication & Networks
- WBSN
- IoT

Membership:

Pakistan Engineering Council (PEC No. COMP/5767).

Publications:

1. A Multi-hop QoS-aware and Predicting Link Quality Estimation (PLQE) Routing Protocol for Reliable WBSN.
2. Multi-objective-optimization of process parameters of industrial-gas-turbine fueled with natural gas by using Grey-Taguchi and ANN methods for better performance.