Amina Mustansir

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Objective

To secure a career in academic research and development

Experience

- Lecturer of Computer Science at Punjab University College of Information Technology-2003 till current.

- Teacher assistant of Software engineering at Punjab University College of Information Technology-Fall 2002 till Spring 2003

- Intensive Teacher Training Workshop at Punjab University College of Information Technology

- Curriculum Development of Software Engineering Courses at Punjab University College of Information Technology

- Project Advisor at Project Coordination Office

- Chairperson of Girls Society

- Trainer and Event Coordinator at National Information Technology Literacy Program

- Member of Board of Studies

Specialization

Software Project Management
Component based Software Engineering
Software Quality Assurance
Computer Application Software Engineering Tools

Academic Credentials

Year	Institute	Degree	Grade
1995 Sacr	ed Heart School	Matric	A
1997	Queen Mary College	F.Sc	B
1999	Federal Post Graduate Medical Institute	B.Sc	B
2003	Punjab University College of Informati Technology	M.Sc Computer Science	A 3.63

| 2011 | Virtual Universtiy | MS Computer Science | In Progress |

Academic Projects

- Software solution of WASA warehouse in Introduction to Information Technology

- System analysis and design of Mehrab Quality Pipes in System Analysis and Design

- Software engineering solution of Surriya Azeem Hospital in Software Engineering

- Capability Maturity Model Assessment of Cressoft Pvt. Ltd. in Software Quality Assurance

- Analysis and design of Maria B. Company using component-based approach in Component Based Software Engineering

- Project management of the project of Maria B. Company

- Implementation of the project of Maria B. Company using all the tools taught in

  CASE tools.

Final Project

- Research-based Project
- Title: Tailoring of Rational Unified Process in order to achieve Capability Maturity Model (CMM) certification.
- Visited Software houses (Softec Pvt. Ltd. And Acrologix Pvt. Ltd.)
- ISO Documentation Review and ISO Internal Audit
- Presentations on RUP and CMM
- ISO-CMM Comparison
- RUP Based Case Study
- Key Practice Listing with Examples
- Framework for the Level-2 and Level-3 of CMM with RUP (mapping of RUP roles, process, procedure, artifacts with CMM key practices)

Computer Skills

- Working Knowledge of handling Microsoft Windows NT Environment.
- Hands on experience in C++, VC and Java.
- Software Model
- Experience of work in CASE TOOLS
  - Rational Rose
  - MS Project
  - Visio
  - Erwin
  - Toad.
- Good Knowledge of handling testing tool
  - Test Director
  - Winrunner.

Achievements

- President Academic Fitness Award from the President of United States of America.

- ARISTA award.

- Osteopathic Society Award.

- Science Fairs- second place and honorable mention

- Special District Attorney Award

Interests
- Learning, exploring, reading, computers.

References
- Top notch references available on request