

Postal Address:

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F i d a H u s s a i n

Date of Birth	Nationality	NIC #	Marital Status
March 25, 1979	Pakistani	16202-0984010-9	Married

EDUCATION

MS. Software Engineering 2003-2006 International Islamic University Islamabad

MSc. Computer Science 2000-2002 University of Peshawar NWFP

SKILLS AND KNOWLEDGE SUMMARY

- Experience of teaching “Advance Software engineering”, “Software project management”. “Software architecture and design” “software requirement Engineering” “Advance DBMS”, “Distributed database” “cyber law”, “Software Quality Assurance” “Human Computer Interaction” at university level to MS and BS Degree programs.
- Experience in Requirement Analysis and specification, Data Integration and Documentation.
- Good understanding of Data Modeling and Designing with UML using MS Visio.
- Possess skills of problem analysis with ability to follow project standards and procedures, quickly master new concepts and applications
- Knowledge of Software Quality Assurance.
- Knowledge of state of the art software project and process management standards CMMI and PRINCE2 and PMP.
- Strong communication with interpersonal skills and a good team player.

EXPERIENCE (10 years+)

- From sept 2010 till date, working in a public sector University of Swat KPK, Pakistan as Assistant Professor (BPS-19) at Department of Computer and Software Technology Teaching to BS and Masters Programs.
- Head Department of Computer and software Technology University of Swat from 2010 to 2015. Academic administration, conducting Examinations and Curriculum development for BS-CS, BS-SE, BS-IT and MCS degree program.
- Acting Provost University of Swat from Feb 2013 to Dec 2016. Responsible for graduate and undergraduate admissions, Students societies, student’s scholarships and students hostels.
- In-charge Directorate of Information Technology University of Swat from 2010 to Jan 2017. Looking after the installation, monitoring and repair of University web site, LAN,

WAN, CCTV security system and looking after video conferencing and digital library facility at University of Swat.

- Focal Person of HEC Pakistan Virtual Education Project at University of Swat from 2012 till date
- Focal Person of HEC PMN Laptop scheme Phase-I and Phase-II from 2014 to 2017.
- Focal person of HEC French need base Scholarship from 2014 to 2016.
- Member of Selection committee of (BPS 1 to 16) from 2013 till date.
- Member of Central purchase committee from 2011 to 2013.
- Member of work and Maintenance committee university of Swat from 2012 till date
- Convener of University central inspection committee from 2012 till date.
- Convener of University central Scholarship committee from 2010 to 2016.

- Worked with Maxwell stamp PLC UK for World Bank project in Afghanistan-Kabul as Faculty Trainer ICT from 13 August 2009 to April 2010.

- Assistant professor (Chairman Department of Computer science) Kardan Institute of Higher education Kabul Afghanistan from February 2009 to August 2009

- Permanent faculty member at City University Peshawar from 1st August 2005 to 6 February 2009. Teaching to MS (software engineering) and BS (software engineering) as lecturer and Research & Academic Coordinator for MS program.

- Teaching as lecturer on contract at GPI Swabi from October 2004 to March 2005.

OVERVIEW OF ASSIGNED RESPONSIBILITIES DURING JOB

1. Name of assignment: Teaching and Administration

Year: Sep 2010- Up to date

Location: Swat KPK Pakistan

Client: University of Swat

Main project features: Capacity building of the students and faculty members

Positions held: Head Department of Computer and Software Technology

Activities performed:

- Monitoring and controlling academic and administrative matters
- Teaching
- Building academic infrastructure
- Student and teachers counseling
- Semester planning
- Course designing, offering and allocation
- Chairing departmental meetings and attending meetings with higher authorities for ensuring quality educational environment

2. Name of assignment: Student affairs

Year: Dec 2010- Up to date

Location: Swat KPK Pakistan

Client: University of Swat

Main project features: extracurricular activities administration of student

Positions held: Provost

Activities performed:

- Establishing and running student societies
- Arranging all kinds of scholarships for needy students
- Arrangements for organizing seminars/conferences/workshops.
- Supervision of Male & Female hostels and looks after the pick and drop service facilities of day scholar students.
- Correspondence with all Campus, HEC and other offices/departments / institutions regarding the above responsibilities if any.

3. Name of assignment: Faculty Training

Year: August 2009 up to date

Location: Kabul, Afghanistan

Client: Deputy Ministry of Education Govt of Afghanistan (NIMA)

Main project features: Capacity building Afghan teachers and students at NIMA

Positions held: Faculty Trainer-ICT (Maxwell Stamp PLC UK)

Activities performed:

- Developing training for Afghan trainee faculty
- Person to person mentoring program
- Mentoring training refresher courses
- Mentoring progress reports
- Course modules and group/peer mentoring sessions

Special Assignment as Examination Expert:

- Examination Planning and Administration.
- Examination monitoring and control.
- Questions paper bank development and moderation.
- Paper scheduling, security and transcripts marking management and control.
- Result publication and post-result activities (UFM, complaints).

4. Name of assignment: Teaching and Administration

Year: January 2009- July 2009

Location: Kardan institute of Higher Education-Kabul Afghanistan

Client: Kardan institute of Higher Education-Kabul Afghanistan

Main project features: Capacity building of the students and faculty members

Positions held: Chairman Department of Computer Science

Activities performed:

- Monitoring and controlling academic and administrative matters
- Faculty hiring
- Teaching
- Building academic infrastructure
- Student and teachers counseling

- Semester planning
- Course designing, offering and allocation
- Chairing departmental meetings and attending meetings with higher authorities for ensuring quality educational environment

5. Name of assignment: Research and academic coordination

Year: 2005-08

Location: City University of Science and IT Peshawar- Pakistan

Client: students and faculty members

Main project features: introducing research and development culture and capacity building of the students and faculty members

Positions held: _Research and academic coordinator

Activities performed:

- Development of synopsis, thesis format ,
- Arrangement of workshops, trainings, seminars and conferences with in the campus
- Facilitate the student and faculty member to participate in the research and development conferences and workshops within the county and out of country.
- Curriculum development and initiation of research culture through introducing research based master degree in software engineering.

6. Name of assignment: Research project supervision

Year: 2006-08

Location: City University of Science and IT Peshawar- Pakistan

Client: City University of Science and IT Peshawar- Pakistan students

Main project features: supervision of master of software engineering final research Projects

Positions held: Research supervisor

Activities performed:

- Planning and preparing schedule for the conduct of research project and define milestones.
- Providing instruction about the research idea development, problem identification and literature review.
- Working with the student for proposed solution and methodology and implementation
- Preparing student for research papers writing and presentation.
- Weekly meeting with each research student to help out in the hurdles during the assigned task.

RESEARCH PUBLICATIONS CONFERENCES/JOURNALS

1. [Mapping OGC PRINCE 2 to SEI CMMI 1.1](#)
A Luqman, F Hussain, S Rehman
Information and Communication Technologies, 2005. ICICT 2005. First...
2. [X-use cases for extreme programming\(XP\) : front-end life cycle](#)
F Hussain, S Muhammad
18th National Research conference 9th December, 2006 in Karachi Pakistan
3. [Roles Communication model for RUP using: Pair Programming concepts](#)
F Hussain, S Hussain
National Conference on ICT-2007, Bannu University of Science and IT, Pakistan
4. [Common sense and folksonomy: Engineering an intelligent search system](#)
M Nauman, F Hussain
Information and Emerging Technologies, 2007. ICIET 2007 Karachi, Pakistan
5. [Extended transformation Model for Legacy Systems into UML](#)
F Hussain, W Aziz
2nd IAIT2007, 1st–2nd November, 2007 in Bangkok, Thailand.
6. [Time effective software reengineering: Using Extreme Programming](#)
F Hussain, F Rehman
UITCS ACM technical conference on computing-2007, 9-10 November Karachi, Pakistan
7. [Robust and Flexible Software Inspection model" for Software Re-Engineering Process: Abstraction phase](#)
F Hussain, MS Shehzad
14th Asia-Pacific Software Engineering Conference (APSEC'2007)
8. [Resolving Lexical Ambiguities in Folksonomy Based Search Systems through Common Sense and Personalization.](#)
M Nauman, S Khan, M Amin, F Hussain
SemSearch, 2-13 2008
9. [Single Level Drill Down Interactive Visualization Technique for Descriptive Data Mining Results](#)
M Khan, F Hussain, I Khan
International Journal of Grid and Distributed Computing 7(4), 33-40, 2014

PUBLISHED BOOKS:

TITLE: Dynamic Software Review Model: Software Re-Engineering: Abstraction Phase

ISBN-13: 978-3-8484-1545-8

ISBN-10: 3848415453

EAN: 9783848415458

By (Author): [Fida Hussain](#), [Muhammad Saeed Shazad](#)

Number of pages: 84

Published on: 2012-12-26

RESEARCH COMPLETED AS SUPERVISOR

- [X-Use cases for extreme programming\(XP\):Front-end life cycle](#)
- [Time Effective Parallel Reengineering Process using: Extreme Programming](#)
- [Roles Communication Model for RUP using: Pair Programming concepts](#)
- [Robust and Flexible Software Inspection Model for Software Re-Engineering: Abstraction Phase](#)
- [Common Sense and Folksonomy: Engineering an Intelligent Search System](#)

TRAINING AND WORKSHOPS

1. PMP Certification Training, 19-23, November 2008 from BMC (Business Management Consultants) USA “is a premier provider of customized training solutions that meet the project management Improvement goals of business, industry and government / non government agencies. BMC is a registered training provider of the [Project Management Institute](#)”. by **Dr. Azhar Mansur Khan, Ph.D. PE, PMP**
Director Pakistan
2. Participated in 2-days Workshop on “**Case Teaching Methodologies**” by Department of learning and innovation Higher Education Commission, Pakistan Held at HEC Regional Centre, Peshawar. March 14-15, 2007.
3. Participated in 2-days international workshop/conference on “**Research, development and Emerging Technology**” by HEC-Pakistan with the collaboration of NUST and Campus consultancy UK at HEC Islamabad, May 29-30, 2007.
4. Resource person/ speaker in Seminar for young entrepreneurs/innovators in E-Commerce projects” Institute of Management Studies University of Peshawar
Topic: Project Management Issues in E-Commerce projects
5. Resource person / speaker at workshop for MS computer science students in CECOS University Peshawar Hayatabad. April 16, 2008.
Topic: **Carrying-out postgraduate-Level research project in CS and SE.**

DOMAIN OF INTEREST

- Software outsourcing, Analysis and Requirement Engineering
- Teaching and Academic Administration

COMMUNICATION SKILLS

- English
- Urdu
- Pashto