

Mukhtiar Memon

Researcher, University Teacher, R&D Coordinator

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An enthusiastic and focused university teacher, researcher and R&D Coordinator, who is committed to safeguarding and promoting education and R&D ventures. Mukhtiar has experience in teaching, research, software development, and R&D project coordination. He is fundamentally committed to good practice and innovation and very much a team player. Always engaged in continuous learning to broaden his knowledge and experience. He is confident, passionate and enthusiastic about training, supervising and coordinating the multinational research projects in particular. He has extensive knowledge in software designing, system architecture, model-driven engineering, and QoS evaluation of complex IT Systems.

Personal Skills: Innovative, Analytical, Motivated, Organized, Practical, Cooperative, People-oriented, Adaptable, Optimistic

Technical Skills: Java Programming, Python, R, Machine Learning, Tensorflow, MS Azure, Android Programming, Office 365, Web services, WS- Security, HTML, JavaScript, C#, PHP, Database Design, MySQL, Unified Modeling Language (UML), Microsoft Visio, Eclipse, LaTeX, Visual Studio/.NET, GIT.

Specializations: Requirement Engineering, System Modeling, System Architecture, Agile Development, Research & Development, Quality Evaluation, Project Management, Project Coordination, Technical Documentation, Database Design, IT Consultation, IT Training, Technical Support, Scientific Writing.

PROFESSIONAL EXPERIENCE

2011 – till date: Assistant Professor, Information Technology Center, SAU Tandojam, Pakistan

- Teaching courses related to Programming, Software Engineering, and Web Technologies
 - Manage online classes at the university as Focal Person for Online Classes
 - Writing research and development project proposals for collaboration
 - Supervise student projects and participate in department administration
 - Manage the Computerization and Networking Section (CNS) for providing technical services
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2002 – 2011:	Lecturer	Information Technology Center, Tandojam, Pakistan
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- Teaching courses related to Software Engineering, SOA Architecture and Web Technologies
- Supervise student projects and participate in academic activities
- Coordinate academic undergraduate programs and students' affairs
- Participate in academic and extra-curricular activities

INTERNATIONAL PROJECTS

CareStore: An Innovative Open-Source Platform for Seamless Healthcare Device Marketing & Configuration, EU – FP7 Project,
2013 - 2014 http://cordis.europa.eu/project/rcn/105930_en.html

SECTISSIMO: A Platform-independent Framework for Security Services, FWF, Austria,
2009 - 2011 <sectet.org/publications>

SecureChange Security Engineering for Lifelong Evolvable Systems
(2010 – 2012): <http://www.securechange.eu/biblio%3Fpage=5.html>

PROFESSIONAL MEMBERSHIPS AND PROFILES

- Pakistan Engineering Council No. 16962
- European Commission Expert for H2020 Projects No. EX2016D281546

Personal Website:  <https://mume2020.wordpress.com/>

Google Scholar:  <https://scholar.google.com.pk/citations?user=Jw7Sx7wAAAAJ&hl=en>

LinkedIn:  <https://www.linkedin.com/in/moekht/>

EDUCATIONAL QUALIFICATIONS

2007 - 2011 Ph.D. (Computer Science), University of Innsbruck, Austria
2000 - 2002 MSc. (Software Development), University of Huddersfield, United Kingdom
1990 - 1995 B.E (Engineering), MUET Jamshoro, Pakistan

PERSONAL

Age: 49 years
Residence: Hyderabad, Pakistan
Nationality: Pakistani
Languages: English (*Full professional proficiency*), Danish (*basic*), German (*basic*)
Hobbies: Traveling, Volunteering, Socializing