

Awais Aziz Shah

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Career Objective: To learn and help others learn.

Summary:

- 5+ years' experience as a software engineer, Entrepreneur and 2 years' experience of teaching in university.
- Prone to learn new thoughts, knowledge and concepts, teach ideas clearly, precisely and effectively.
- 3+ years of experience in analysis, design and development of client/server, web based and n-tier application. Expert in developing windows applications and web applications in Microsoft Visual Studio .Net IDE using C# .Net 4.0, ASP.NET, ADO.NET and SQL Server.
- Worked in integration of payment gateways with web applications.
- Have good knowledge of Test Driven development, Requirements Engineering, Software Process Improvement, Software Project Management and Software Cost Estimation.

Qualification:	Degree	CGPA
	MS in Software Engineering <i>COMSATS Institute of Information Technology, Islamabad (2016).</i>	3.78 (85.6%)
	BS in Software Engineering <i>International Islamic University, Islamabad (2009).</i>	3.30 (75.5%)

Teaching Interests:

- Software Engineering
- Software Requirements Engineering
- Software Project Management
- Software Process Improvement
- Software Cost & Estimation
- Research Methodology
- Emerging Technologies
- ASP.NET, C#
- Other related courses.

Technical Domain:

Microsoft Technologies: ASP.NET, C#.NET and ADO.NET
Programming Languages: C# and JAVA
RDBMS: SQL Server 2013
Development Tools: VisualStudios 2013 and Netbeans
Design Tools: MS Visio
xcVersion Control: Visual SourceSafe

Professional Experience:

- **Lecturer – Dept. of Software Engineering, University of Lahore (Jan. 2018 – till date)**
- *Member, Final Year Projects Committee.*
- *I am currently teaching Advance Software Engineering and Software Design and Architecture.*

- **Lecturer – Dept. of CS & IT Superior University (Oct. 2016 – Jan. 2018)**
 - *Worked as a Module Leader of Application Development. My responsibilities are to make sure that courses are aligned and meet the current trends in academia and industry.*
 - *Worked as a Member of projects evaluation committee.*
 - *Taught courses of Software Engineering, Emerging technologies, enterprise application development and software project management.*
- **Requirements Engineer - 1-to-n Technologies (Jan. 2016 – September 2016)**
 - *Job responsibilities include, managing project team and communication with client and stakeholders.*
- **Research Analyst - ARPAPRESS (July 2010 to Dec 2015)**
 - *Job responsibilities include managing the analysis and review of research papers, management of software and publication process.*
- **Software Engineer- True Meridian (June 2008 to June 2010)**
 - *Development in Asp.net web-forms and windows forms.*

Professional Projects:

- Investment & fund raising website
- DMS- Distribution Management System
- Hypermart.pk an online store.
- ARPAPRESS Research Publishing Web Portal.
- Smart School Management System.
- Bureau of Immigration and Overseas Employment (Immigrants Management Web Portal and Desktop Application).
- Pakistan National Commission for UNESCO (MIS).
- Clinic Management System
- Library Management System
- Securities & Exchange Commission of Pakistan (Financial Web Portal).
- Criminal Invigilation Software (For Capital Police).

Research & Publications:

- "Accelerated GPU Based Protein Sequence Alignment–An optimized database sequences approach." *IJCSNS* 17, no. 10 (2017): 231.

- MS Thesis Titled “*Understanding the factors effecting Test Driven Development*” under supervision of Dr. Naveed Ahmad and Dr. Asim Noor
(*Research Article in Publication Process*)
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Professions Trainings & Certifications:

- Java Foundations (Train the Trainers) by ORACLE
From (25th Sep to 29th Sep 2017).
 - Achieving academic excellence in higher education
by Superior University, July 2017
 - Brand yourself at Royal Palm Resort, Lahore
by Superior University, June 2017
 - IEEE Research Convention 2017
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References:

Can be furnished on request.