Muhammad Hamza

Date of birth: 7 Jul 1987 | **Nationality:** Pakistani | **Gender** Male | (+92) 3323556603 | hamza-online@hotmail.com |

Malir Cantt Karachi Pakistan, 75070, Karachi, Pakistan

● WORK EXPERIENCE

6 AUG 2012 – CURRENT – Karachi, Pakistan
TEAM LEAD SOFTWARE DEVELOPMENT – HYPERDATA COMPUTING

IRSA Video Car Application:
Designed and developed surveillance system (using Microsoft WPF C# .Net) which records evidence against any criminal activity in the form of videos, images, documents etc. This Feature is usually installed on Getac laptop given to police officers. Cool Features include Automatic License Plate Recognition, Sensors and GPS data Capturing, Body Worn Camera recording etc.

IRSA Host Server application:
Also, to manage these collections of evidences, I with my team developed evidence management System in ASP.NET MVC using React/Redux and Bootstrap JS libraries for UI; Entity Framework 6 ORM and MS SQL Server 2016 database used. For Media Storage using SQL File Stream and Microsoft Azure/AWS Cloud storage. Used Mongo DB for Page 1 of 3logging and then using that data for analytics. For Live Streaming Feature, Using Microsoft Signal R library for Web Socket connectivity between IRSA Video Car Application and IRSA Host Application

10 JAN 2012 – 10 JUL 2012 – Karachi, Pakistan
SOFTWARE DEVELOPMENT ENGINEER (C#.NET) – YB TECH SOLUTIONS

Construction Photo Docs:

Developed C# ASP.NET Web Application for a construction company for managing their on-site projects. User can create and manage different construction projects and can upload various images and documents related to it. For development used c# ASP.NET, jQuery and for DB used MS SQL Server 2008.
http://www.constructionphotodocs.com/

Sales Force System:

Developed sales force system for a pharmaceutical company. For development used c# ASP.NET and DB in MS SQL Server 2008
http://sales.adxaxis.com

10 SEP 2011 – 13 MAY 2012 – Leeds, United Kingdom
WEB APPLICATION DEVELOPER – OUT OF BOX DESIGNS

A UK based company where I worked as a freelancer. Developed Online Shopping Cart Framework and Online Food Ordering System using C# ASP.NET in VS 2010 and DB in Sql Server 2008

10 FEB 2011 – 16 AUG 2011 – Islamabad, Pakistan
SOFTWARE ENGINEER – NONLINEAR CAPITAL PAKISTAN (NLCP), ISLAMABAD, PAKISTAN

Developed a C++ library project which used for different FXOptions calculations and used in their Stock trading application. This project was for a financial Company in London UK partners of Thomson Reuters.

15 JUN 2010 – 21 AUG 2010 – Karachi, Pakistan
SOFTWARE INTERN – ENSIGN

An internship program offered by Ensign Company where I developed an Online DBMS for Bell Canada in ASP.NET using Visual Studio 2008 and SQL Server 2005.

EDUCATION AND TRAINING

4 MAY 2017 – 4 MAY 2017
IC AGILE CERTIFIED PROFESSIONAL – The Internationa Consortium for Agile (ICAgile)

https://www.icagile.com/

5 APR 2014 – 29 MAY 2014
MCSD (WEB DEVELOPMENT) – Microsoft Certification

6 AUG 2006 – 10 JUN 2011 – Islamabad, Pakistan
BACHELOR OF SCIENCE (COMPUTER SCIENCE) – National University of Computer & Emerging Sciences

www.nu.edu.pk

LANGUAGE SKILLS

Mother tongue(s): URDU

Other language(s):

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken production	Spoken interaction	
ENGLISH	C1	C1	B2	B2	B2

Levels: A1 and A2: Basic user; B1 and B2: Independent user; C1 and C2: Proficient user

DIGITAL SKILLS

C++. C#, .NET Programming | SQL Server Management Studio | Visual Studio | C# | SQL | Git | JavaScript |
CSS | HTML | JSON | Object-Oriented Programming | Web Development | JQuery | RESTful api | Bootstrap |
Web API | Postman | XML | HTML5 | AJAX | Github | Unit Testing | Relational databases | REST | Agile
(Scrum) | Microservices | Design Patterns | MVC | Practical Experience in Asp.net core, MVC and C# | Software
Engineering | Code Review | Clean Code | Scrum