

Basarat Ali Syed

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Microsoft
CERTIFIED
*Professional
Developer*

About me

Enjoy working on new technologies. Care deeply about having mastery in software development and strive for perfection. Always been a hard worker. Passionate about staying up to date with the cutting edge of web development.

Academic Qualifications

Master of Computing at ANU (Specialization Software Engineering) - Completed 2012

Graduated top of class.

Received High Distinction in all courses.

Selected as IT Residential Scholar for Toad Hall.

Elected College of Computer Science representative in Postgraduate And Research Students Association.

Certified member ACS (Australian Computer Society).

Bachelors in Electrical Engineering (Specialization Telecommunication) - Completed 2007

CGPA 3.54/4.0, from NUST, the top Engineering university of Pakistan.

Assessed by Engineer's Australia as meeting the requirements of a Professional Engineer (Ref ID: 3612660).

During my degree I had a strong focus towards software development.

Member Pakistan Engineering Council (PEC).

Microsoft Certified Professional Developer (MCPD), Windows Developer 4

Work Experience

December 2012 - Present

Company: MTData

Position: Software Engineer

Software: C# / ASP.NET MVC / Javascript / SQLServer / Winforms

Working on porting a Winforms application into an MVC Web App. The application provides a map based view of vehicles with live tracking used in the transport logistics industry. My key responsibility is working on the web front end of the application.

January 2009 - October 2011

Company: Ericsson

Position: Services Engineer (Software Development)

Software: C# / WPF / Silverlight / ASP.NET MVC / Javascript / SQLServer

Worked in the Network Performance and Optimization (RF) Department and developed softwares for RF Optimizers.

The main software was "ENDX". It was installed in four countries on five projects (In Pakistan for China Mobile / Warid GSM, Lebanon for Alfa project, Iraq for KorekTel project, Iran for MTN IranCell Project).

Was awarded an Ericsson Achievement Award for this software. It was developed in C# / WPF / WCF with Linq2SQL SQL Server backend. The management features were ported to ASP.NET MVC. A lightweight Silverlight standalone version was also developed for demonstrations.

Worked on various other projects involving Oracle (for existing databases) / Java (on Solaris systems) / Flex (for applications running on Solaris) / PHP (legacy code maintenance) and Python (for quick scripts).

October 2007- December 2008

Company: Etisalat

Position: Executive Engineer (Ufone NSS Department)

Software: C# / Winforms / Python / C++

Worked in the NSS Department and wrote various tools to optimize the NSS Operations workflow. The most significant project was a C# Winforms application (called UltimateView) that allowed NSS team to carry out various routine tasks in hardware agnostic manner. Wrote a number of python tools that were delivered in short release cycles.

Was also responsible for maintaining the legacy C++ DLLs used for number provisioning. Resolved various issues that would come up and upgraded them according to the updates of the HLR software.

References

Prof. Tom Gedeon (*My Project Supervisor at ANU*)

Head of the *Information and Human Centered Computing* Research Group at ANU

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Dr. Weifa Liang (*Taught Algorithms course at ANU*)

Associate Professor at Research School of Computer Science at ANU

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Ibrahim Dard (*Managed me at Ericsson*)

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Riaz Ullah Azmat (*Managed me at Ericsson*)

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Inam Khan (*Managed me at Ericsson*)

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Baqar Ali Syed

Senior Technology Specialist, Telstra Australia

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IT Skills

Knowledge from * (basic) to *** (expert)

Rating	Topic
	Frameworks
***	JQuery
**	AngularJS / KnockoutJS
**	ASP.NET MVC / Razor
**	ASP.NET Webforms
**	LINQ
**	Monotouch / iOS development
**	Windows Presentation Foundation
**	Silverlight
**	MVVMLight
**	Prism
**	Winforms
	Programming Languages
***	C# , .NET Framework 2 / 3.5 / 4
***	JavaScript
**	HTML / HTML5
***	TypeScript
**	CSS / CSS3
**	SQL
**	XAML
**	Python
*	C/C++/MFC
*	Java
*	VB.NET/VB6/VBA
	Processes
***	User Experience , User Interface Design
**	UML
**	Naming Conventions
**	Writing Functional Specifications

Rating	Topic
	Data
**	Entity Framework / NHibernate
**	ADO.NET
**	SQLServer
**	SSAS/SSIS/SSRS
**	SQLite
**	Access 2003,2007,2010
*	Postgresql/MySql/Firebird
	Internet/Web/Services/IP
***	FTP/SSH/Telnet
**	Windows Communication Foundation
**	IP Networking
*	Microsoft Internet Information Server
	Operating Systems
***	Windows upto Windows 8
**	Mac OSX upto 10.8
*	Solaris/Ubuntu/Linux
	Tools
***	Visual Studio 2012,2010,2008,2005,2003
**	Adobe Photoshop / Illustrator CS6 for web design
***	Microsoft Expression Blend
***	Microsoft Office (incl. Macros)
**	Microsoft Expression Design
**	DVCS SourceControl: git / hg
**	SourceControl: SVN / CVS
**	Drawing: MicrosoftVisio
**	Drawing: Gimp
**	Netbeans
*	Test Driven Development TDD (NUnit / MSTest)