



## MJ Ferdous

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 Web: <http://mjferdous.com>  
 Blog: <http://geekswithblogs.net/ferdous>

### Job Objective

Looking forward to build up my career as a Software Architect, where I would get the opportunity to prove my skills and abilities through hard work and growth-oriented activities—as well as meet the new challenges of the global sector.

### Professional Experiences (6+ years)

<b>Sr. Software Engineer, <a href="#">OT Group S.P.A.</a>, Reggio Emilia, Italy</b>	May'08 – To Date
Responsible to manage and implement Web Application in MS Sharepoint 2007 platform, customizing web part & page layout using Sharepoint Designer 2007 & VS.Net 2008 Extension for SharePoint, ASP.Net 3.5, Creating MOSS site and integrating existing ASP.Net application in new MOSS platform. Did work on Document Management Portal, Collaboration && Publishing Portal for our client using custom template, web part, event receiver in MOSS 2007 platform.	
<b>Technical Author, <a href="#">DevMedia Group.</a>,Brazil</b>	Nov'08 – To Date
Technical writer (Video Lesson) of their largest web portal <a href="#">MrBool.com</a> . Responsible to write technical video article on web development. The author link of this site <a href="http://www.devmedia.com.br/space.asp?id=206364">http://www.devmedia.com.br/space.asp?id=206364</a> Some video lessons link are below in the article section	
<b>Project Engineer, <a href="#">Rockwell Automation</a>, Milan, Italy</b>	May'07 - 31 Jan'08 (Part Time)
Developing new features on EBR (Electronic Batch Processing) module of Rockwell Automation's solution for the Life Sciences Industry regarding MES (Manufacturing Execution Systems). The web solution EBR (part of MES) technology is based on Spyce, Python & Visual C++ (core module) and Oracle 10g database server. Also working in report using 'List & Label' WMS module.	
<b>Sr. Software Engineer &amp; Project Leader, <a href="#">OneWorld &amp; Company Ltd.</a>, Dhaka, Bangladesh</b>	Oct 2004 - 30 Sep 2006
Leading a web based software project TC Tours (Tour Management System, Version 2.0), which was being built in <i>ASP.NET (Framework 1.1)</i> & <i>SQL Server 2000</i> technology. More Details <a href="http://www.travelcurve.com/products_tctours.htm">http://www.travelcurve.com/products_tctours.htm</a> Product URL: <a href="http://65.203.22.169/tctourstest/">http://65.203.22.169/tctourstest/</a>	
Managed (partially) another web solution TC Tourism System Version 1.0, that was built in the same (above) technology. More Details <a href="http://www.travelcurve.com/products_tcts.htm">http://www.travelcurve.com/products_tcts.htm</a> Admin URL: <a href="http://www.tctourismadmin.com">http://www.tctourismadmin.com</a> & Portal URL: <a href="http://www.niagarafallsguide.com">http://www.niagarafallsguide.com</a>	
<b>Programmer, <a href="#">ISPROS Ltd.</a>, Dhaka, Bangladesh</b>	June'04 to Nov'04
Did Work on ERP(Enterprise Resource Planning, Version 1.0) solution: Based on <i>Visual Studio .NET 2003</i> and <i>SQL Server 2000</i> technology, this software project was designed from fully Multi-Tiered and Object Oriented approach. This product enables fetchers in Distributed Computing Environment as highly functional FAT client with automatic update, user friendly excellent UI, roll based security, seamless integration of several modules (Accounts, Stock, CRM, HRM) etc. My responsibility was to build class library, user control and coding modules.	

<b>Freelancer , Moon Color Lab, Dhaka, Bangladesh</b>	Sep 2003 to Jan 2004
Did Work on Color Lab Management System: Based on <i>Visual Studio .NET 2002</i> and <i>Oracle9i</i> technology, this software project was two parts the customer support system and departmental store system. My responsibility was database & application designing and coding modules.	
<b>Freelancer, AGFA Film Ltd, Dhaka, Bangladesh</b>	May 2003 to Aug 2003
Did Work on SCM(Supply Chain Management) for AGFA: Based on <i>Visual Studio .NET 2002</i> and <i>Oracle9i</i> technology, this software project was a kind of inventory management system for AGFA Film. My responsibility was database & application designing, coding modules and documenting.	

### **Professional and Technical Skills**

\* Level Order: Basic, Intermediate, Advanced, and Expert.

<b>Technology</b>	<b>Tool/ Language/ Pattern</b>	<b>Expert</b>	<b>Advanced</b>	<b>Intermediate</b>	<b>Basic</b>
Object Oriented Programming	C#.Net, VB.NET	Yes			
	C++			Yes	
	Java (J2SE)		Yes		
	J2EE			Yes	
Web Development	Python		Yes		
	ASP.NET, Silverlight	Yes			
	JSP		Yes		
	Spyce		Yes		
UML	JavaScript		Yes		
	UML 1.4 & 2.0		Yes		
	MS Visio 2003	Yes			
Source Control	Visual Source Safe 6.0	Yes			
	CVS (wincvs), SVN		Yes		
	VssConnect			Yes	
Multi-tier Architecture	Three Layered Service Pattern (Façade, Business Layer, Data Access Layer)		Yes		
Enterprise Architecture	Microsoft's Enterprise Solution Pattern for .NET			Yes	
RDBMS	SQL Server 2000/2005	Yes			
	MS Access		Yes		
	Oracle 8i/9i/10g		Yes		
	My SQL				Yes
.NET Library	ADO.NET		Yes		
	Windows, Web Forms	Yes			
	XML – Web Service		Yes		
	COM+				Yes
IDE	VS.NET 2002/2003	Yes			
	VS.NET 2005/2008		Yes		
	VS 6.0, Eclipse, WebRatio 5.0			Yes	
Web Server	IIS 6.0		Yes		

	Apache			Yes	
Operating System	Windows 2000, XP	Yes			
	Linux (Red Hat 7.1)		Yes		
Reporting Tools	Crystal Report 9.0		Yes		
	List & Label		Yes		
Project Management Tool	MS Office Project 2003		Yes		
Multimedia	Photoshop CS2			Yes	
SharePoint 2003/2007	WSS 3.0		Yes		
	WSS 2.0			Yes	

### ***Academic Background***

#### **Politecnico Di Milano, Milan, Italy**

Oct. '06 – April '08; **M. Sc.** in Computer Engineering with ICE-UNIONCAMERE Project Scholarship at COMO campus; Score: **100/110**.

With '**Cum Laude**' Award in few courses.

#### **American International University – Bangladesh (AIUB), Dhaka, Bangladesh**

Sep. '00 – April '04 ; **B.Sc.** in Computer Science ; CGPA **3.90** (in 4 scale)

With '**A+**' in all programming languages and most of the other courses

Govt. Bangla College, Dhaka, Bangladesh

1999 ; HSC (Science), First Division

Kakoli High School and College, Dhaka, Bangladesh

1997 ; SSC (Science), First Division

### ***Articles***

**Author Description:** <http://www.devmedia.com.br/space.asp?id=206364>

<http://www.codeproject.com/KB/aspnet/PrintPreview.aspx>

<http://www.mrbool.com/articles/viewcomp.asp?comp=11178>

<http://www.mrbool.com/articles/viewcomp.asp?comp=11091>

<http://www.mrbool.com/articles/viewcomp.asp?comp=11004>

<http://www.mrbool.com/articles/viewcomp.asp?comp=10956>

and so on...

### ***Achievement***

#### **Achieve:**

⇒ **Technical Author, DevMedia Group** for their large Video Training portal [Mrbool.com](http://www.mrbool.com)

⇒ Two-years M. Sc. degree within **one and half** year with high score (100/110).

⇒ **ICE-UNIONCAMERE** Project Scholarship (10,000€/year) in merit-based category.

⇒ B. Sc. degree also in shortest time (**3.7** years out of 4 years)

⇒ Highest CGPA (**3.90/4**) in the department of Computer Science in AIUB (5<sup>th</sup> Convocation)

⇒ Merit-based scholarship (**75%** of tuition fees) during Bachelor academic life.

⇒ 7<sup>th</sup> & 28<sup>th</sup> position (AIUB\_Phantom) in **NCPC** (National Computer Programming Contest) selection and final contest.

## *Training & Conference*

- UML 2.0 Training on 1st-3rd Sep 2008, OT Consulting, Reggio Emilia, Italy
- .Net Community Days 2008 on 9th & 10th July'08, Microsoft, Milan, Italy
- ICWE 2007 on 16-20th July'07, International Conference on Web Engineering, Politecnico di Milano, Como, Italy

## *References*

### **1. Lorenzo Cogliati**

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Via Gallarate, 215, I – 20151, Milan, Italy  
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### **2. Dr. Marco Brambilla**

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## *Reference Links*

Personal Site, Project & Job Details: <http://mjferdous.com>  
Geeks Blog: <http://geekswithblogs.net/ferdous>  
MSDN blog: <http://msdnbangladesh.net/blogs/ferdous>  
Artical: <http://www.codeproject.com/KB/aspnet/PrintPreview.aspx>  
Video Articles: <http://www.mrbool.com>  
Autor of DevMedia: <http://www.devmedia.com.br/space.asp?id=206364>  
Group Admin: <http://tech.groups.yahoo.com/group/SharePointExpert/>  
<http://www.facebook.com/group.php?gid=113183445176>  
Slides: <http://www.slideshare.net/ferdous>

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