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Personal profile

Working for many companies during the last 14 years gave me the opportunity to experience how to manage the entire software development life cycle: from design to development, from deployment to customer support. I've been exposed to different management styles and practices.

I like my skills to be constantly up-to-date so I participate to conferences, meet-ups, and workshops; interacting with speakers and other participants, always eager to improve my skills and interpersonal relationships.

I can easily make good working relationships and I am able to adapt rapidly to changes.

Work experience

20/10/2014 – present

Web Developer (Employee at first, now as a contractor)
Ryanair, Swords, Ireland – www.ryanair.com

My role as web developer covers the booking website and its backend.
I spent a couple of months to learn parts of the business: essentially the 3rd party reservation system and how to customize it: working on both the frontend and backend.
When the new project started, I joined the team responsible for the building of the web API that drives the new web site.
The first thing we did was to test ASP.NET vnext and its integration with the 3rd party reservation system and the NancyFx framework.

ASP.NET 2.0, .NET 3.5, IIS, Navitaire New Skies, Angular.js, SVN
ASP.NET vnext, .NET 4.6, NancyFx, OWIN, xUnit, git, jira
ASP.NET 4.0, Web API 2.0, .NET 4.5, xUnit, NewRelic, Navitaire dotRez, git, jira

18/06/2012 – 03/10/2014

Senior .NET Developer (Contractor through *iSite*, www.isite-solutions.com)
Intel Corporation, PLS department, Leixlip, Ireland

My role here was to design and develop internal tools used by managers and departments across the Intel.
I've been involved in all the SLDC for both new and existing projects: from initial phases to customer care and bug fixing.
With the exception of one project (PHP, MySQL and Apache) the usual technology stack was based on the latest versions of Microsoft tools and technologies along with open source tools and frameworks.

.NET 4.5, WebAPI, VS2012 + TFS, NHibernate, SQL Server 2008
jQuery, underscore.js, Q.js
Teamcity, xUnit and Moq
PHP 5.4, GIT, Apache, MySQL
JMP

30/01/2012 – 15/06/2012

Senior .NET Developer
Fintrax Group, Galway, Ireland – www.fintrax.com

I've been the leading developer on a project that was very important for the company because it was the link between their system and the new interface to a Government service in Singapore.

Essentially I reviewed the specification for WCF services, implemented them and created the simulation environment: this helped a lot finding issues at an early stage and allowed us to pass the certification the first time.

I also had the opportunity to mentor a junior programmer: explaining the technology involved (WCF, MSMQ), OO techniques and advising her on programming styles and source code organization.

Technologies involved: C# .NET 4.0, WCF, XML, MSMQ, SQL Server 2008. Unit testing with xUnit and moq.

01/2010 – 12/2011   Senior software developer (*2 years contract)*
Softcare S.r.l., Treviolo, Italy – www.softcare.it

During these two years my main task was to develop the new version of the company's HSE management tool for corporates following OSHAS 18001 standard: this tool is a web based application.

In the early stages of implementation I worked closely with the CEO (who's also a developer), read *Domain driven development* then, after 2/3 months, became the leader of the project.
I'm proud to say that my work has been rewarded with a bonus.

I also developed and successfully deployed other management "micro-applications" (1 month from development to release) and extended the previous version of the HSE management tool implementing a web application used by local administrators to manage the localization of lookup tables.

Technology stack: C# (.NET 3.5, the migrated to 4.0) + LINQ, ASP.NET MVC2, Javascript + jQuery + AJAX, Nhibernate, xUnit + Moq, TeamCity, SVN, IIS 7.5 and SQL Server 2008

08/2007 – present   CMS developer (contracts)
Studio Cavadini, Bergamo, Italy - www.studiocavadini.com

Rewriting the customizable CMS I developed years ago, using recent technologies and improving its performance and customisability.
Wrote a dashboard for email analytics
I'm also responsible for maintaining previous versions of the CMS

C#, Web API, JSON, Dapper, IIS + node.js
Ember.js, HTML5, CSS
nopCommerce
VB.NET, XML, NHibernate, SVN

07/2005 – 07/2007   Senior software developer (2 years contract)
Interah S.r.l., Lurano, Italy – www.interah.com

With this company I had the pleasure to be introduced to agile methodologies and practices. When I first arrived I got a few books to read: *Extreme programming explained,* and *Test driven development.* I followed an intensive course on .NET 2.0 and ASP.NET

I developed many tools and one of the most important software for the company: an enterprise-level solution for pharmaceutical supply chain

management/execution called iMAT.
I also worked with Sharepoint, developing a few webparts and portals (mainly used to manage a world wide corporate' s products catalogue) and integrated with an existing desktop application.

Designed and realized an intranet/internet management and configuration tool for a brand new product line of components for pneumatic automation, implementing web services and a custom pdf creation library.

All project were managed following RUP guidelines.
VB.NET framework 2.0, Deklarit, SQL Server, HTML, CSS, JavaScript + AJAX, Sharepoint, VB6, Visual studio TFS

09/2004 – 06/2005	**Senior software developer** *Index Europea S.p.a., Bergamo, Italy –* www.index.it Developed back-office and internal tool for company's services and CMS for customers' websites. IIS, SQL Server, ASP, VB6, JavaScript and XML, MS Source Safe
06/2001 – 09/2004	**Web designer** *Self employed, various contracts* Developed a CMS and built a website for a public relations agency that used to organize international events for university students in Milan and Bergamo. (Ubivis S.r.l., Milan) Realized various websites for different companies. Internal technician for Scuola Elementare M. Montessori in Bergamo.
03/1998 - 06/2001	**Junior software developer** *Skyline S.r.l., Bergamo, Italy –* www.skyline.bg.it My tasks were to develop, deploy and give an initial training for the payroll time-reporting system, the top level product of the company. I also contributed to other company's products. VB5/VB6 , SQL Server, MS Access, MS Source Safe

Education

currently	Undergraduate at Politecnico di Milano, Computer science engineering ("vecchio ordinamento", 5years + thesis)
1996	High School Diploma: at I.T.I.S. P.Paleocapa, Bergamo, Italy (Computer Science Industrial Engineer, DSE- Diploma)* * see http://ec.europa.eu/internal_market/qualifications/regprof/index.cfm?fuseaction=regProf.show&RPId=1220 for reference.

Interests

Stamp collector, Lego fan, and avid reader.
I'm used to keep myself organized using GTD techniques such as to-do lists and task progress trackers. Mind mapping is my favourite tool for organising my thoughts and to manage knowledge.
I'm also a runner and love to play 5-aside soccer with my friends.