


## CURRICULUM VITAE

PERSONAL INFORMATION	
Name	Johann Montfort
Date of Birth	11 <sup>th</sup> July 1975
Nationality	Maltese (EU Citizen)
Mob	047 149 7699
Email	<a href="mailto:jmonfu@gmail.com">jmonfu@gmail.com</a>
Personal Portfolio	<a href="http://www.johannmontfort.com">www.johannmontfort.com</a>
Qualifications	<p style="text-align: right;"></p> <p>Microsoft Certified Solution Developer</p> <p>Microsoft Transcript :- <a href="http://www.microsoft.com/learning/mcp/transcripts">www.microsoft.com/learning/mcp/transcripts</a>. ID : 685260 Access Code : johannmontfort</p> <ul style="list-style-type: none"><li>• Diploma (Institute of Management &amp; Information Systems)<ol style="list-style-type: none"><li>1. D08 Microcomputers and Network Systems – 69</li><li>2. D01 Information Technology I – 60</li><li>3. D04 Information Technology II – 63</li><li>4. D02 Business Communications - 53</li></ol></li></ul>

## SKILLS

### PROGRAMMING

- C# (6 years experience)
- ASP.NET 1.0/1.1/2.0/3.5 (8 years)
- VB.NET (3 years)
- HTML (9 years experience)
- Classic ASP with VB Script (3 years experience)
- Ajax.NET (3 years experience)
- XML (2 years experience)
- Javascript (2 years experience)
- WCF (6 months)
- JQuery (6months)
- Silverlight (6 months)
- LINQ ( 1 year)
- TDD ( 6 months)
- COBOL/CICS (4 years)

### DATABASES

- SQL Server 2000/2005/2008 (5 years experience)
- MS Access (3 years experience)
- DB2 (4 years experience)
- Oracle(1 year experience)

### TOOLS

- Visual Studio 2001/2003/2005/2008(8 years experience)
- TFS (10 months)
- Telerik Controls (1 year experience)
- Visual SVN ( 6 months)
- LLBGenPro (6months)

### METHODOLOGIES

- SCRUM/Agile Development(3 years experience)
- OOP (7 years)
- Waterfall Approach (4 years experience)

### LANGUAGES

- **ENGLISH (FLUENT)**
- **ITALIAN (FLUENT)**
- **FRENCH (INTERMEDIATE)**

## PROFILE

- Microsoft Certified Solutions Developer with 12 years experience in Information Technology, setting high standards and exceeding expectations.
- 8+ years experience in ASP.NET
- Highly motivated and dependable problem-solver, who is committed to quality in every task
- Performs confidently and effectively under pressure and meets deadlines.
- Good communicator and listener and an excellent team player.
- Enthusiastic learner who quickly grasps concepts and technical skills.

## MAJOR ACHIEVEMENTS

- Introducing the SCRUM and AGILE methodologies and serving as a SCRUM Master at Enhesa, which helped the project flow by decreasing the time of producing testable software by at least 50%.
- Involved in the creation of a tool at Microsoft, that facilitates the localizers to localize the live spaces suite of applications found in live.com
- Created a system at Webtrade whereby the developers can create web forms easily with the use of pre-programmed ASP.NET tags and controls, developed by myself. The developers can alter the control's behaviour by assigning attributes and behaviours to these controls. These controls can also be saved as templates and used in different forms. This process reduced developing time by 50%.
- Created a windows application at Enterprise Ireland that could replicate online forms, which were created with another application. This saved the company 80% of development time. A form used to take 2 to 3 days to develop, but I was able to create 6 forms in 2 days.
- Created an online system for the Department of Education of New South Wales, in Australia, to facilitate activity organisation, and also creation of new school administrators to manage this application. This application was installed in all NSW schools.
- Managed to turn Icon Studios from a pure design and multimedia studio, into a fully fledged web development company, making it one of the best web companies in Malta.

## WORK EXPERIENCE

### **Jan 2010 –Present**

#### **SENIOR .NET DEVELOPER / ANALYST**

**Company:-** European Union.

**Website:-** [europa.eu](http://europa.eu)

- Inherited a windows service written in VB.NET1.1 version, and the first thing I did was to refactor all the code and make it OOP compliant. Stripped out a lot of unnecessary code and improved the performance by 30%. After that I continued to add enhancements to the service, such as adding logging to understand where the process is at and improving the SQL retrieval statements to better improve the performance.
- Web/intranet application doing a search in the database for the documents that had been translated in several languages. Added some enhancements to the application, such as the ability to display NON EU languages, incorporated better searching for the latest countries that joined the EU, namely Romania and Bulgaria, and changed the skin of the project to be more compliant with the present look and feel of the website.
- Web application to gather member's opinions and to track them and classify them so that they can be discussed in the forthcoming meetings. My task was to make the application more robust and fast, considering that there will be lots of opinions which can be searched in the database. Applied refactoring to the code, stripping out unnecessary and repetitive code.
- General bug fixing and maintenance

### **May 2009 –November 2009**

#### **SENIOR ASP.NET DEVELOPER / PROJECT LEADER**

**Company:-** Enhesa Brussels.

**Website:-** [www.enhesa.com](http://www.enhesa.com)

- Introducing the SCRUM and AGILE methodologies and serving as SCRUM Master at Enhesa, which helped the project flow by decreasing the time of producing testable software by at least 50%.
- Involved in building the intranet infrastructure using tools such as LLBGenPro as the ORM, SQL Server 2008 as the database management system, C# to create specialized modules for the main dashboard, following the MVP design patterns.
- Mentoring junior staff to make the move to .NET
- Leading the intranet project and liaising with the IT Director on technical decisions and giving technology presentations to mentor junior staff.

### **February 2008 – December 2008 (10 months – 3 renewals)**

**SENIOR ASP.NET DEVELOPER**

**Company:-** Microsoft Ireland.

**Website:-** [www.microsoft.ie](http://www.microsoft.ie)

- Involved in the creation of a tool at Microsoft, called Quint, that facilitates the localizers to localize the live spaces suite of applications found in live.com. Quint consists of 3 main parts.
  - The crawler that scrapes through a website and gathers all the assets of that particular website and stores the page, with the resources in the database.
  - The importer, that the localizers use to import all the localized strings for the resources on the page
  - The website, where the localizers can reference the websites that they upload, so that visually, they can see if the translation makes sense in the context of the website. Search and Browse functionality was also possible through the website.
- I was responsible for the creation and maintaining of the website, and also the SQL Server database. I also made use of third party components from Telerik, ([www.telerik.com](http://www.telerik.com)) to create a Tree View of the Products, which contained the Branches and the Builds as their child nodes. Sys Admins could amend these Products/Branches/Builds through CRUD manipulations.
- I also created a Data Access Layer for the website, which made use of LINQ to interact with the BLL. I used LINQ2SQL to leverage from the advantages of dynamic creation of DAL code.
- I was also responsible for the migration of data from the old database, which was used for the prototype, to the fully developed product database. I created all the scripts that were used for the migration and also the new stored procedure scripts.
- We used the Scrum methodology during this project, that made it more dynamic since the team was always aware of what all the members were doing. We used user stories to define tasks.
- TFS was used to log all the bugs that were found during testing and before a release was issued. A set of PBI's (Product Backlog Items) were worked on after every release.

### **October 2007 – January 2008 (4 months)**

**SENIOR ASP.NET 2.0 DEVELOPER / TEAM LEADER**

**Company:-** Webtrade, Unit F5b, Nutgrove Office Park, Dublin 14, Ireland.

**Website:-** [www.webtrade.ie](http://www.webtrade.ie)

Created a new system where developers can create web forms easily with pre-programmed ASP.NET tags and controls. Attributes can be attached to these controls to change their behavior. This system was implemented for a website for Curach Consulting ([www.curach.com](http://www.curach.com)) and the client was really happy with the outcome. I also did major enhancements to the Sinternity Content Management System, such as better management of data with the use of caching, and a new User Management system, using the ASP.NET 2.0 Membership and Roles API. I also used my experience to mentor junior developers in the easy migration from classic ASP and PHP to ASP.NET. I also suggested and implemented a versioning software (SourceSafe) to better manage the projects and the .NET Framework at Webtrade, and I was also responsible for guiding the junior developers to use this system.

### **May 2007 – August 2007 (4 months)**

**ASP.NET 2.0 DEVELOPER**

**Company:-** Version 1, Jervis House, Jervis Street, Dublin 1, Ireland.

**Website:-** [www.version1.com](http://www.version1.com)

My task was to make improvements to the present .NET 2.0 windows application. I was also responsible for the maintenance of SSIS packages to transfer data from the main database to the database on-line.

### **March 2007 – April 2007 (3 weeks)**

**ASP.NET 2.0 DEVELOPER**

**Company:-** Pigsback, City West Business Campus, Dublin 24, Ireland.

**Website:-** [www.pigsback.com](http://www.pigsback.com)

I joined Pigsback.com as a contractor for this 3 week contract. My task was to create ASP.NET 2.0 user-controls to plug into their website. These user controls consists mainly of Gridviews and Datalists. I also used 3<sup>rd</sup> party RAD controls to enhance the user experience.

Apart from ASP.NET 2.0, I used SQL Server 2000 creating tables and stored procedures.

### **August 2006 – February 2007 (6 months – 1 renewal)**

**ASP.NET DEVELOPER**

**Company:-** Enterprise Ireland, Merrion Hall, Strand Road, Sandymount, Dublin 4, Ireland.

**Website:-** [www.enterprise-ireland.com](http://www.enterprise-ireland.com)

My first task at Enterprise Ireland was to create an application that could replicate the online forms. This application was a windows application, and it saved a lot of work. A form used to take 2 to 3 days to create. With this small windows application, I was able to create 6 forms in 2 days, by means of replicating the data, since a lot of forms were similar in detail. Another small windows application I created was to update the XSL file to the correct form.

Apart from this application, I also used Altavista to create visual forms from XML files. The process was that the forms were created normally in Visual Studio, and then with the help of a class, which XML tags were created. These XML tags were rendered and converted in Altavista to create these visual forms. These forms were then transformed to PDF and RTF, so that the client can print what he had entered in the online forms.

After these forms were created, a lot of testing was required to verify that these were working correctly and without any flaws. After the Unit Testing, there was also the System Testing whereby all the forms were tested simultaneously. After these tests, I also did an accessibility test to verify that the forms were also accessible by visually impaired clients.

The project went live at the end of February 2007.

### **August 2006 – August 2006 (1 month)**

**ASP.NET DEVELOPER**

**Company:-** Insero Ltd, The Invent Building, DCU, Glasnevin, Dublin 9, Ireland.

**Website:-** [www.insero.ie](http://www.insero.ie)

I was assigned on this 1 month project which consisted of an application for one of their clients, VNE Logistics. VNE import equipment from abroad, such as large Ericsson servers and deliver them to their customers in Ireland and Europe. They also supply their own equipment and man power to do the required jobs on their client's site, such as cranes, trucks and lorries.

My task was to bug test an application written in ASP.NET 2 and do the necessary corrections. Bugs included for example customer's screen not updating properly, insertion of delivery dockets not working properly, screen is refreshing all the data when a drop down value is selected etc. There were also some enhancements to the system, such as creating a delivery ref number automatically, assigning people to jobs automatically according to their skills etc.

At the end of this project, the client was very happy with the outcome, since now he can use this powerful tool to keep track of his on-growing business.

### **June 2006 – July 2006 (2 months)**

**ASP.NET DEVELOPER**

**Company:-** X Communications, Morrison Chambers, 32 Nassau Street, Dublin 2, Ireland.

**Website:-** [www.xcomms.ie](http://www.xcomms.ie)

**Project** :- Glenkerrin ([www.glenkerrin.com](http://www.glenkerrin.com))

This website was a small project for Glenkerrin property developments, which are one of the largest Property development companies in Ireland. It was just a front-end project, carried out in ASP.NET2, without any database interaction and only static text.

**Project**:- Mordaunt ([www.mordauntgroup.com](http://www.mordauntgroup.com))

I was given the task to build a cms and a front end for the Mordaunt website. The Mordaunt website is a website dedicated to the sale of cars online.

From the front-end, the user can do 3 kinds of search. He can either do a normal search and search by Price and Date, he can also do a specific search, and search by either Saloon, Coupe, Estate, Convertible etc, or else the advanced search, whereby the user can search by Price, Year, Mileage, Engine Size, Gearbox or type of fuel. The website also had a feature for a finance calculator, by which the user could calculate his repayments, and also some information about the company, such as information on all the branches of Mordaunt, the advertisements Mordaunt do for their clients and current vacancies Mordaunt have.

From the back-end, the administrator could update all these sections and also insert new cars. The cars could be left pending, until the company decides to make them available online.

The project was finished in a month and the client was very happy with the outcome.

#### **April 2006 – May 2006 (2 months)**

**ASP.NET DEVELOPER**

**Company**:- Clearscape, 47, 15, Upper Mount Street, Dublin 2 Ireland.

**Website**:- [www.clearscape.ie](http://www.clearscape.ie)

I was hired by Clearscape for a 2 month contract. They wanted to improve the travel department website to read data from a third party XML API, hosted by Travelink, process it in HTML format and present it on the website.

The first task was to create a back-end system, whereby the administrator at the Travel Department could view pending tours, draft tours, or published tours, update Regional Info, Itineraries or the other updateable pages. The main task of this back-end system was to get the tours from the Travelink API by an XML class which I created, and update the new tours that were not present in the system and archive the old tours that are out dated. The API offered the administrator details such as the date of the tour, the price, the seats available, and the duration. He could then add extra details, such as flight times, upload images of the country which the tour will be going to, upload some info on the climate and expected temperatures, and could also put this tour on a special offer, offering extras such as event tickets and special discounts.

The other part of the admin console updated the Regional Info, such as country details, population, language etc, Itinerary details such as the route of the journey and what will be in the trip, such as excursions etc, and the other updateable pages such as the About Us Page, the Special offers page and the Extra Services Page.

The Front end presented an online booking process, whereby the customer would choose a flight, and start entering data, such as how many people will there be on the tour, how much rooms are needed, any tour extras or excursions, any special requirements, such as dietary needs, or any special arrangements. Before letting the customer to continue his booking, at this stage, there is a connection with the XML API to check if the number of persons he is booking on this tour is available. If it is available, he can continue by entering his details, such as name, surname, address, Email, phone number, and the details of the 2 main passengers that will be accompanying him. He can also book flight insurance from this screen. Finally, he has to enter his credit card details to make an initial booking for this tour. This would connect to another XML API to confirm the credit card details and finally confirm his booking.

#### **November 2005 – February 2006 (4 months – 1 renewal)**

**ASP.NET DEVELOPER**

**Company**:- Rethinking Solutions, 47, Upper Jones Bay Wharf, 19-21 Pirramma road, Pyrmont, Sydney

**Website**:- [www.rethinking.com.au](http://www.rethinking.com.au)

In this 4 month project, I was involved in 4 projects. The largest one was for the Department of Education of NSW ([www.det.nsw.edu.au/](http://www.det.nsw.edu.au/)) whereby the school administrator of the system could input events and opportunities that his school would be involved in throughout the curriculum. Another part of the system consisted of a main console where a super admin could add schools, school admins, regions and access levels to this application.

The Sports Tipping ([www.radio-rentals.com.au/sportschallenge](http://www.radio-rentals.com.au/sportschallenge)) web application needed some serious bug fixing and also some new coding since I was presented with a new user interface. I applied code to make it run smoother such as better search for players, better registration module and a new creating competitions module.

In the Radio Rentals ([www.radio-rentals.com.au/public/apply/default.aspx](http://www.radio-rentals.com.au/public/apply/default.aspx)) website, I created a saving module, whereby the client could save a form, which was 9 pages long, and come back to it later to continue editing. I created a username and password and tweaked the validation of the form, to allow for both inserts and updates.

The AAMI ([www.aami.com.au](http://www.aami.com.au)) project was a redesign of a present website, with a new user interface.

### **August 2002 – July 2005 (Permanent)**

#### **SENIOR WEB DEVELOPER**

**Company:-** Icon Studios, Triq il-Ward, St.Venera, Malta

**Website:-** [www.icon.com.mt](http://www.icon.com.mt)

- I was the first web developer at Icon Studios, so my task was to change this company from a pure multimedia company into a fully fledged web development company.
- Converted the company to a .NET development company by creating a new Framework in ASP.NET for the company, called SNAP. This framework saved the company at least 60% on productivity and development time, by using a new concept to create new websites, and improve the old websites written in classic ASP.
- Managed a team consisting of a junior developer and a designer to create various websites, from property development to e-learning sites to product catalogue sites.
- Liaised with Business Users and Clients to improve user experience on the websites and web applications produced.
- I managed to get the MCSD certification in my free time while working with Icon Studios.

### **September 1998 – August 2002 (Permanent)**

#### **SOFTWARE ENGINEER**

**Company:-** Crimsonwing, Lignum House, Aldo Moro Street, Marsa, Malta

**Website:-** [www.crimsonwing.com](http://www.crimsonwing.com)

- Started my career with Crimsonwing, working mainly on COBOL, CICS and DB2 for one of the major retailers in the UK, Safeway.
- Created the intranet for Crimsonwing, using Classic ASP and MS Access as the main database.