

Andrei Dragotoni

Senior Web / Mobile Developer - C#, Xamarin, MVC, SQL, REST

guardinfo-cv@yahoo.com

Summary

Senior developer involved in the full development cycle from requirements and system architecture to final testing and delivery phase. I am continually learning and developing my skills and I can learn a new skill very quickly.

Solid Dot Net knowledge, with accent on code quality, easy maintenance and user experience. Good knowledge and experience of development patterns and best practices.

Experience of building restful services and interacting with third party APIs.

Solid SQL knowledge, T-Sql & stored procedures.

Native Mobile Android applications built with Xamarin

Solid knowledge of Umbraco CMS system not restricted to the following :user controls, umbraco core, front end and back end users, macros, membership system, custom sections, dashboards.

Technical capability to architect and implement complex solutions.

Experience of Greenfield projects.

Specialties: C#, Sql Server, Umbraco, T-SQL, MVC, Linq, Javascript, JQuery, Ajax, Xml. Linq To Sql, Entity Framework.

Experience

Senior Web Developer at Sparkstone Technology Limited

June 2013 - Present (10 months)

- working on a brand new E-Commerce CMS system using C#, MVC 4 with Razor, Dot Net 4.5, JQuery, Kendo UI, Sybase Sql Anywhere (T-SQL and Stored Procedures), Entity Framework

- a completely dynamic reporting tool based on KendoUI and DevExpress. The tool only needs a stored procedure to provide the data and then it can deal with detecting the types of the returned items, adding aggregates, formatting, filtering etc.

- a CRM based on Salesforce but with a lot more functionality added, including a mobile version

All the tools are Greenfield development, use KendoUI, MVC, Sybase SQL and they all share a common access point, plus can exchange information based on user rights.

Owner at IT Dev Solutions Limited

June 2012 - Present (1 year 10 months)

Building a social network for job-seekers and companies.

Based on MVC 5, the new identity system, including social media user accounts,

Native apps for Android / iOS and Windows Mobile built with Xamarin

1 recommendation available upon request

Software Engineer at Bistech Group plc

March 2013 - June 2013 (4 months)

- Responsible for implementing an Agile Environment and introducing tools to support it.
- Introduced TFS as source control and agile development platform
- Introduced VS 2012 usage and resolved remote debugging issues.
- Introduced the team to Unit testing with NUnit and Rhino Mocks and built a testing framework to allow unit testing of Dynamics CRM 2011.
- Architected a complete solution based on CRM 2011. The solution makes use of various development patterns and is built with extensibility, migration and ease of use in mind.
- Built a restful WCF service to serve front end clients and resolved CRM authentication issues.
- Unified the interface service data for both back end and front end clients.

Senior Software Engineer at Home Reserved

June 2012 - December 2012 (7 months)

C#, Wcf, Sql, Ajax, MVC - these are the bread and butter of everything I do these days. Unit testing is also high on the list, as is mucking about with project management and getting to grips with Agile.

2 recommendations available upon request

Senior Web Applications Developer at bss digital

December 2011 - November 2012 (1 year)

Currently working on a Bulk Reporting Tool. The project makes use of various design patterns such as MVC, Inversion of Control, Dependency Injection, Singleton, Repository etc., custom Membership Provider, custom configuration sections, Linq to Sql, Xml, XPath etc. It also uses several WCF services with various responsibilities.

The functionality is decoupled from concrete types using and passing interfaces between objects which permits a flexible method of adding extra types and functionality based on changing requirements.

Web Developer at 288 Group Ltd

December 2010 - December 2011 (1 year 1 month)

Developed a new version for the main revenue making website (live from June 2011) , which is based completely on umbraco : <http://www.westminstercollection.com>.

This was a Greenfield project and took about 5 months to complete.

The website has a lot of fancy toys, integration with Cobol databases via Relativity, Communication Centre responsible for mass emails, tracking, statistics, integrated fail safes which allow it to resume work from any starting point, It is completely dynamic and can be used on its own in other projects as well.

The site has a custom Membership system which is capable of building routes through the system based on some entry criteria. It can also combine back user information with Umbraco administration rights in order to provide extra functionality for people with custom access levels.

I've also built Umbraco back end custom admin sections, which control the product information, images even the order in which they appear on the website. There is a custom publishing feature which allows products to only appear on the website at specific date and time in order to comply with external requirements coming from the major suppliers and event dates.

Another nice feature is based on suggesting new products of interest once a purchase is made, very similar to the system Amazon uses.

The site has been through a number of big events and has sustained high volumes of traffic in a short amount of time without any issues or downtime.

Developed the carer portal for <http://www.sitters.co.uk>. The site has been upgraded from Dot Net 1.1 to 3.5 and uses Linq to Sql.

Provided support and bug fixing for a legacy system built using ASP

1 recommendation available upon request

Programmer at M-Corp

May 2010 - December 2010 (8 months)

Web development using Dot Net 4.0 (both C# and VB. Net)

Database infrastructure using Sql Server 2005 / 2008 / 2008 R2

Web development using Continuity CMS (Dot Net 1.1)

Quick Turn Around websites using Umbraco CMS System (<http://www.m-corp.com/>)

E-commerce applications, developed Sage Pay (online, credit card payment system) integration system in C# & VB. Net - (<http://www.phonesdirect.com>)

Mobile website using MVC2 technology - Lex Autolease - <http://m.lexautolease.co.uk/>

5 recommendations available upon request

Programmer at Digits Industries Ltd

April 2008 - May 2010 (2 years 2 months)

Here I have gained insight into Microsoft technologies. I have been involved in several, big projects, working for big clients. I had the chance of being involved with the clients directly. All in all, it was good experience.

From the very beginning I took on the Bookings part of the Learning Management System which I've worked on consistently after that for almost 2 years, fixing bugs, adding new features etc.

Apart from that I worked across a large number of other applications, using several technologies, with delivery dates varying from a few days to several months.

Projects worked on (technologies used)

Finance Academy for a big bank (.Net 3.5, C#, SQL 2005, LINQ, Telerik)

This was a Greenfield project which I've developed mostly on my own with little supervision. I was constantly in touch with a team of several people from the client who were either in charge or supporting the development effort.

Learning Management System (.Net 2.0, C#, SQL 2005, Javascript, Telerik Controls)

RAC - Patrol Browser version 2.0 (.Net 2.0, C#, Javascript, SQL 2005) - used by all RAC patrols for diagnostics and fixes.

Integration Application - RAC - Autodata (joint project) (.Net 2.0, C#, Javascript, SQL 2005, XML, XSLT, ASMX) - this combines data from the 2 sources and is used by all RAC patrols.

Ignis Funds Application (.Net 3.5, C#, XML, JQuery)

Renault Supplier Portal (.Net 2.0, C#, SQL 2005, JQuery, Telerik, Linq)

G4s Quotes System (.Net 3.5, C#, XML)

Mazda Academy (.Net 2.0, C# , SQL 2005 - <http://www.mazda-academy.co.uk/>)

IT Support & Software Development at GlobusHR

May 2007 - April 2008 (1 year)

- IT Support, Network, Server, Software, 360 admin and development
- Software development for the in-house ASP/MSSQL based 360 degree feedback system
- working on developing company website using css/javascript for front end and C# , SQL 2005 for back end stuff.

IT Recruitment at Proteus Europe

January 2007 - April 2007 (4 months)

Worked here for a few months, but I discovered Recruitment is not really what I like or even want to do.

However, the job gave me insight on how IT Recruitment Agencies work so it was an experience well worth

it.

Night Shift Supervisor at Somerfield

October 2005 - January 2007 (1 year 4 months)

Started on the tills and stocking up shelves. Then moved onto nights and taken night shift supervisor duties. I was really looking forward to working in the retail sector, thinking how interesting, fast changing and customer facing it is. The reality is a lot less glamorous and I left when I realized there was nothing to aspire to. no opportunities to move forward at all. They were not keen in providing any kind of proper training or do anything that will involve the least bit of effort to support me. I was sent to obtain a fuel delivery certificate, I passed the examination, and then all they had to do was arrange a fuel delivery which I was supposed to deal with 100%, in order to obtain my final certificate. Needless to say, 6 months later still nothing was arranged by my manager and the whole thing was just a waste of time.

On the plus side I got to manage several people, ran quite a few shifts myself , dealt with deliveries / customers and everything else that is part of the job, got to know other managers and store managers.

Care Coordinator at Kivernell Care

January 2004 - October 2005 (1 year 10 months)

I was in charge of organizing shifts, covering absences, deal with clients and any issues discovered during the service provided by carers. I got to know all carers and had a very good relationship with them, I also got to know many of the clients and also had a very good relationship with them too. The job was very rewarding , it gave me the chance to understand people from a very different point of view . I worked as a carer myself, had a few clients I would go and take care of and I liked them very much.

The reason I left was because although the job was very rewarding from the point of view of the people I was working with, it wasn't very rewarding financially and I was looking to move into the IT field. Little did I know, I'd end up in retail next :).

Program Manager at Ok Trade & Manpower SA

January 1998 - September 2003 (5 years 9 months)

Ok Trade & Manpower was a company dealing with recruitment programs, mostly with USA and Israel , sending professionals, students , workers on temp contracts.

I was in charge of business development, which meant finding business partners, finding the right people for the job, going through the interview process and finally the visa applications.

Main achievements : I introduced an IT infrastructure into the business, developing the software used to process the required information. This was done with MS Access and VBA and I kept developing newer and improved versions each year.

Having started initially as a marketing assistant, I worked my way up to a management position, by developing business and increasing the business efficiency processes and revenues.

Projects

Westminster Colection

December 2010 to May 2011

Members: Andrei Dragotoni, Alexander Campbell

This was a Greenfield project and took about 5 months to complete.

The website has a lot of fancy toys, integration with Cobol databases via Relativity, Communication Centre responsible for mass emails, tracking, statistics, integrated fail safes which allow it to resume work from any starting point, It is completely dynamic and can be used on its own in other projects as well.

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MCorp

November 2010 to December 2010

Members: Andrei Dragotoni, Sam Mcguire, Mike Kneller

This is a simple information site built using Umbraco 4

Phones Direct

October 2010 to November 2010

Members: Andrei Dragotoni, Adam Auckland

I was involved in the E-Commerce part. I wrote a C# dll which provided all the functionality required in order to take online payments.

StateU

September 2012 to Present

Members: Andrei Dragotoni, Mike Simmons, Milos Tadic

Project built using webforms, C#, Wcf, Linq, Entity Framework, Ajax

Mobile App

August 2012 to February 2013

Members: Andrei Dragotoni, Paul Johnson, Mirela S, Milos Tadic

The app is a social media communication application, allowing users to communicate, using text, images, sound recording, video recording. It works on several platforms : IOS, Android, Xbox and uses a Wcf Service which serves all these platforms for data storage / retrieval.

Halifax Savers Registration

December 2012 to Present

Members: Andrei Dragotoni, Sam Mcguire, Gareth Collishaw

This site allows access to winners data, allows search from an input post code and calculates how many winners there are in a specific area. The user's generic locations are plotted on UK's map using Google Maps functionality.

This involved using geographic data and calculating distances between UK based postcodes.

It's an MVC 4 project using Entity Framework 5, but also straight ADO .Net for specific functionality

Clarodent

October 2013 to Present

Members: Andrei Dragotoni, Alexandru TIGOIU, Delia Tigoiu, Paul Vlad

Information website for a dental practice.

Technologies used : MVC4, Razor, Sql Server, JQuery, Bootstrap

Courses

Computing

The Open University

Putting computer systems to work	MT262
Data, computing and information	M150
Design and the Web	T183
Putting Java to work	M257
Object-oriented programming with Java	M255
Design and designing	T211
Software development with Java	M256
Innovation: designing for a sustainable future	T307
Fundamentals of interaction design	M364
The computing project	M450

Languages

English

(Native or bilingual proficiency)

Romanian

(Native or bilingual proficiency)

Skills & Expertise

LINQ
C#
MVC
jQuery
WCF
AJAX
Microsoft SQL Server
XML
.NET
JavaScript
T-SQL
SQL
Web Services
MVC 2/3
Entity Framework
HTML
WCF Services
Databases
Web Development
E-commerce
TFS
REST
Umbraco
XPath
Python
MVC Architecture
ASP.NET MVC
Razor
SQL Injection
C# 4.0
Agile Methodologies
XSLT
SQL Tuning
JSON
Web Applications
Design Patterns
Windows Services
RESTful WebServices
Microsoft CRM
Sybase SQL Anywhere
AngularJS
ASP.NET

Education

The Open University
Computing

Interests

programming
3d development
Open Source

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9 people have recommended Andrei

"I started to develop my own project, but hit a few snags. I hired Andrei to help me with those parts, but he took the time to understand the full scope of the project. His attention to detail and ability to see the entire picture was astounding. I would highly recommend him and look forward to working with him again in the future."

— **Mackenzie Singleton**, was Andrei's client

"Andrei is one of the most reliable web developers I have ever had the pleasure of working with. His code is very reliable and works well. He is open to opinion and quick to implement changes if they are decided on being needed. I would have no hesitation ever to work with him again."

— **Paul Johnson**, *Senior Android Developer, Satori Tech Solutions, Inc.*, worked directly with Andrei at Satori Tech Solutions, Inc.

"Great guy with a great work ethic, very responsive, brilliant developer, awesome to work with and I would highly recommend him. It's been a real pleasure working with you."

— **Milos Tadic**, *Contract Senior .NET Developer, Satori Tech Solutions, Inc.*, worked directly with Andrei at Satori Tech Solutions, Inc.

"Andrei is a busy, efficient and knowledgeable developer. He gets through tasks quickly and accurately while taking time to understand the problem before tackling it. In addition he is always able to offer options and this combination means good solutions are found and executed in good time. Andrei was the lead developer in the relaunch of the company's main website which has since seen a threefold increase in online sales and continues to grow."

— **Alexander Campbell**, *Online Development Manager, 288 Group Ltd*, managed Andrei at 288 Group Ltd

""Andrei was always a pleasure to work with, and a great character to have around the office, his knowledge in his field was second to none and really helped M-Corp with his passion and technical abilities. With a great sense of humour Andrei was always up for a challenge!!!!!"

— **Andy Silvers**, *Business Development Manager, M-Corp*, worked directly with Andrei at M-Corp

"I really enjoyed working with Andrei at M-Corp where his commitment, passion and technical skill helped

us to deliver many great solutions for our clients. I would not heistate to recommend Andrei to anyone looking for a highly skilled and dedicated programmer."

— **James Southgate**, *Client Services Director, M-Corp Ltd*, worked directly with Andrei at M-Corp

"Andrei is a fantastic .Net developer and I would gladly have him on my team again. He follows any coding and formatting standards, making support on his code a breeze. He approaches every task with enthusiasm making him great to work with on a day-to-day basis, and a jovial outlook to life which warms him to a team outside of the office."

— **Adam Auckland**, *Senior Developer, M-Corp*, managed Andrei indirectly at M-Corp

"Andrei is a great guy to work with, he is friendly and very knowledgeable. He would always take the time to explain what I didn't understand and is great at solving problems and working around limitations. I hope to work with him again one day."

— **Sam Mcguire**, *Designer, M Corp*, worked directly with Andrei at M-Corp

"Andrei has become quite a close colleague at M-Corp and has become an instrumental part in delivering a complex web project for a Dorset based Insurance Company that won back earlier this year. Andrei has been challenged with pulling various 3rd party systems and integrating where Andrei has remains consistently methodical and skilful throughout. Andrei is a great character and always sparks a stimulating discussion and remains and assett to M-Corp or any future employer!"

— **Mark Foyle**, *Business Development Sales, M-Corp*, worked with Andrei at M-Corp

[Contact Andrei on LinkedIn](#)