

I am a highly qualified IT professional with approximately 20 years' experience in mainframe software development. After being laid off from Standard Life, I took a break from IT and set myself up as self-employed, to concentrate on property development. I have since gained a Masters Degree in Web Systems Development (.Net) with Distinction from Glasgow Caledonian University, in an attempt to update my skills so that I can return to the IT industry

My degree has given me a solid grounding in Microsoft's .Net Framework, C#, ASP.Net MVC and related technologies. The use of Object oriented principles, Domain Driven Design, Test Driven Design, SOLID principles, Design Patterns and Architectural Styles featured heavily in the degree, which also included numerous practical coursework's including a dissertation, putting the theory into practice.

Previous IT roles saw me start as a trainee programmer, primarily as a COBOL programmer in an IBM environment, progressing to Senior Systems Analyst working for Standard Life. These roles provided me with expertise in all aspects of the project life cycle, from interpreting requirements gleaned from project stakeholders, designing appropriate solutions, development, designing and implementing test strategies to managing projects and achieving successful implementations within agreed time scales.

Key Skills

- C# (5.0), .Net 4.5, ASP.Net, ASP.Net MVC, Web API, WCF
- Use of server technologies, SQL Server (2008), Entity Framework, LINQ
- HTML, CSS, JavaScript, jQuery
- OO and SOLID coding principles, Design Patterns and Architectural Styles
- Good communication skills, dealing with end users and stakeholders alike
- Good at learning new technologies when situation requires
- Enjoy the challenge and commitment required to see a project to completion.
- Flexible approach to work, appreciating the need for working outside normal hours

University Education

Institution	Qualification	Grade	Dates
Glasgow Caledonian University	MSc Web Systems Development (.Net)	Distinction	2011 – June 2014
Glasgow University	BSc Mathematics and Natural Philosophy	Ordinary	1977 - 1981

Whilst in my first role as an Accounts Clerk, I qualified for the Association of Chartered Certified Accountants (A.C.C.A) - Level 1

Dissertation Details

My dissertation covered the topic of data aggregation: the combining of related wind farm data from different sources, found on the internet. The resulting aggregated data was exposed through a REST compliant web service built using the Web API framework. The core of the work involved designing a hybrid algorithm, based upon multiple string matching algorithms, for matching wind farm names.

Employment History

Self-Employed	Property Development	Jan 05 - Feb 11
I worked as a property developer, doing most of the work myself, also fitting kitchens and bathrooms. During this period I took a part-time job working for Swift Rent-A-Car to help finances.		
Standard Life plc	Senior Analyst	Jun 97 – Sept 04
I started as an Analyst/Programmer and finished as a Senior Analyst in charge of the mainframe support team for the operation in Dublin. I was involved in many projects at all stages of the project cycle, frequently dealing with Senior management, project sponsors and technicians during the requirements gathering and design stages. Standard Life's systems are written principally using COBOL, COBOL II, IMS DB/DC, and 370 Assembler, however there are many other proprietary and standard products in use.		
Royal Bank of Scotland plc	Business/Systems Analyst	Oct 96 - Apr 97
I recommend and implement changes to the HR system to cope with the changing requirements of Absence Management. I also assisted in rationalising the 1100 reports used by HR department.		
Honda of the UK Manufacturing Ltd	Team Leader, Analyst/programmer	Oct 92 - Sep 96
I was sole support for the company's Financial and Accounting systems. I also conducted the evaluation of client/server software package to replace the mainframe accounting systems and provide a new HR system. I designed the migration process to the new environment and developed data conversion routines.		
Reuters Ltd	Systems Analyst / programmer	Mar 92 – Sept 92
I was part of a team implementing a Fixed Asset management system, concentrating on the design and development of batch processes, interfaces and reporting requirements.		

My employment prior to this saw me in Analyst, Programmer and support roles within the Finance sector, for companies including Barclays Bank plc, Midland Montagu, Bradford and Bingley Building Society, as well as the Scottish Development Agency and Babcock Power Ltd, where I started as a trainee programmer. Before this I worked as an Accounts Clerk for a firm of Accountants based in Oxford.