

Personal Details

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D.O.B. 24th January 1970

Availability: 1st March 2008

Professional Qualifications

Microsoft Certification Status

<u>Credential</u>	<u>Certification / Version</u>	<u>Date Achieved</u>
Microsoft Certified Application Developer	<i>For Microsoft .NET</i>	Aug 31, 2004
Microsoft Certified Professional		Feb 22, 2000

Microsoft Certification Exams Completed Successfully

<u>Exam ID</u>	<u>Description</u>	<u>Date Completed</u>
316	Developing and Implementing Windows®-based Applications with Microsoft® Visual C#™ .NET and Microsoft® Visual Studio® .NET	Oct 05, 2004
315	Developing and Implementing Web Applications with Microsoft® Visual C#™ .NET and Microsoft® Visual Studio® .NET	Aug 31, 2004
229	Designing and Implementing Databases with Microsoft® SQL Server™ 2000 Enterprise Edition	Jun 30, 2004
320	Developing XML Web Services and Server Components with Microsoft Visual C# .NET and the Microsoft .NET Framework	Dec 15, 2003
087	Implementing and Supporting Microsoft® Internet Information Server 4.0	Feb 22, 2000

Personal Information

I maintain a blog (<http://www.garyshort.org/>) covering my work and technical interests that receives circa 60,000 page views per month.

I am a founder member of North East of Scotland .Net User Group (<http://www.northeastscotland.net>), a group which meets twice a month (one technical, one social). We have technical presentations and code kata type events. We meet at the Queen Elizabeth building at Dundee University.

I also speak at community and technical conferences and events. These presentations have been well attended and well received. The list of presentations I give can be found at <http://www.garyshort.org/talks.html> whilst a calendar of my previous and forthcoming speaking engagements can be found at <http://www.garyshort.org/Calendar.html>

Work Experience

March 2007 – February 2008

I am currently employed by Charteris Plc. in the role of Senior Technologist. Currently I am working on a credit risk analysis project for a major UK bank.

2004 – March 2007

I was employed by Computa Services and Consultants Limited (<http://www.computa.co.uk>) in the role of Software Architect. In my time there I have achieved the following: -

- Devised, planned and executed a technical video blog based on tech. companies in the Dundee and surrounding area (<http://www.thedundeemercury.co.uk>) including:-
 - Shooting the footage
 - Video production
 - Creating a C# 2.0 tool to add format specific enclosures to RSS 2.0 feed.
- Architected the year long re-write of an enterprise scale, legacy COBOL based bakery control system into a modern distributed winforms system. The client application and web services layers were written in C# 2.0 and the database layer was created using SQL Server 2000 and TSQL. The client application is deployed via ClickOnce (<http://www.netbacke.co.uk>). I was responsible for:-
 - Defining the RAD software engineering process (a tailored version of SCRUM).
 - Defining the architectural layout (client, web services, database).
 - Grouping the requirements into services (SOA).
 - Defining the functionality of each service.
 - Defining the testing regime, both using Nunit (for TDD) and traditional hand executed test scripts.
 - Overseeing the development of the software through daily SCRUM meetings and burn down graphs.
 - Designing, coding and testing core areas of the application.
 - More information on the architecture and development process of this application can be viewed at <http://www.netbake.co.uk/?cat=9>
- Pioneered blogging, vlogging and podcasting for The Open's host venues as I devised, planned and executed a blog detailing Carnoustie Golf Links' preparations for hosting The Open 2007. This includes:-
 - Setting up the blogging software.
 - Blog postings.
 - Creation of podcasts.
 - Creation of video logs.
 - Interviewing key members of staff.
 - Liaising with directors of the Royal & Ancient.
- Designed, coded, tested and delivered various internal management information systems for a national car factoring business using C# 1.1 and 2.0, ASP.net and SQL Server. These systems integrate (via Relativity) with the flat files of a legacy COBOL system.
- Led the re-design of the company's website.
- Recruiting and the day to day management of two other developers. This includes planning work, code reviews and all aspects of QA.

2002 – 2004

I was employed by Scotland Online in the role of Software Architect. During my time there I worked on the software architecture and engineering of Scotland's People (<http://www.scotlandspeople.gov.uk>). Scotland's People is a partnership between the General Register Office for Scotland, the National Archives of Scotland, The Court of the Lord Lyon and Scotland On Line, Scotland's People is the official online source of parish register, civil registration, census and wills & testaments records for Scotland.

Containing over 50 million records, the Scotland's People database is one of the world's largest resources of genealogical information and one of the largest single information resources on the Web. It provides a fully searchable index of Scottish births from 1553-1905, marriages from 1553 to 1930 and deaths from 1855 to 1955. In addition, indexed census data is available from 1841 to 1901 as well as Scottish Wills & Testaments from 1513 to 1901. To respect privacy of living people, Internet access has been limited to birth records over 100 years old, marriage records over 75 years, and death records over 50 years.

On this project I was responsible for:-

- Software Architecture (SOA).
- Setting coding standards.
- Devising the testing regime both Nunit for TDD and manual test scripts.
- QA.
- Day to day management of the developers.
- Programming core areas of the system.

This site was delivered using ASP.Net (presentation layer) C# 1.1 (web services) and Oracle.

I also designed, coded and tested a Sharepoint (WSS) application for the Association of Chief Police Officers Scotland (ACPOS).

2000 – 2002

During this period I was employed by Scottish and Southern Energy PLC in the role of Lead Software Engineer and achieved the following:-

- Pioneered online sign up for gas and electricity customers in the UK
- Led the creation of corporate web sites. (<http://www.scottishandsouthern.co.uk>, <http://www.southern-electric.co.uk/>, <http://www.hydro.co.uk/>, <http://www.swalec.co.uk/>)
- Integration of new tariffs into the online sign up as and when the sales team brought them out.
- Creation of online shop for electrical consumer goods (<http://www.thehydroshop.co.uk/>)

The above work was carried out using C#1.0, ASP.net and SQL Server.

1996-2000

During this time I was self-employed as a contract software engineer working in Smalltalk. I was hired by many FT 100 companies such as American Express, IBM and IMS Health.

1990 – 1996

During this time I was employed by Tayside Regional Council as a Software Engineer where I designed, coded and tested many management information systems using Smalltalk.