

# Gareth Bowen

Specializing in C#, Sql Server and Finance

# Curriculum Vitae

Bsc Hons MCSD.NET MCSE MCDBA MCSA MCAD MCP COMPTIA PROJECT+

Candidate Name	Gareth Bowen
Current Position:	Creator/Solutions Architect/Developer
Nationality:	UK/European Citizen
Languages:	English (Fluent)
Other Languages	French (Beginner)

## Career History

Dates	Company	Position
2007 - Current	The Sex Tree	Creator, Solutions Architect, Developer
2005-2007	Future Mortgages, Citigroup	Technical Lead, Freelance Consultant
2002-2005	Waterstons	Senior Consultant
2003	Oneiros Partners	Network Marketing
2001-2002	Ioko365	Developer
2000-2001	Didio Communications	Dept Head, Senior Architect, Developer
1998 – 2000	Logica PLC	Developer

## Profile

Gareth Bowen has over 12 years of commercial experience designing and delivering large bespoke custom applications for a wide range of industries and sectors. This includes both blue chip clients and Greenfield projects.

Specializing in c# and Sql Server development. He can take an idea from inception to final delivery with the minimum of fuss. He is an expert in object orientated design and iterative development and does the full life cycle well.

Acting as a freelance consultant he can train and mentor your developers, or assist you with delivering budgets, estimates, and project management on time. Liaising with stakeholders he can help you deliver large enterprise systems, to a multi-lingual world.

## Sector Experience

- Banking, Investment, Finance and Accounting
- Government Projects such as the SCRA
- Space Industry (projects for ESA and Meteosat)
- Social Networking and News Sites
- Waste Management and Route Planning Systems
- Digital Rights, Media and Newspaper Reporting
- E-Commerce and Retail Ordering Systems
- Brewery Industry and Stock Control
- Real Estate & Property Management Solutions
- Finance/Mortgages/Insurance /Credit Scoring/Tax Systems/ Management Reporting/Accountancy
- Stocks and shares, options and Equity trading knowledge
- Growth rates, share pricing, company evaluations

## Recent Projects

### Social Networking and News Site

Developed a sophisticated multilingual social networking and dating site for a.Net start up which enabled users to collaborate on reporting the news uncensored as well.

It offered customized profiles, isometric testing, journals, forums, chat rooms, photo/music/video uploads, SMS status updates, and games such as online poker. It also including a searchable human rights law database for case law and also included AI components for matching users of like mind up.

The presentation layer was asp.net and AJAX using c# for the business/data access layer which connected to a Sql Server 2005 back end, though my DAL components could support multiple providers at once. I also did some sales and marketing stuff as well and made common use of design patterns, UML, object orientated design

I was also responsible for sales and marketing, web roles outs, testing, project management and design, as well as various legal aspects of the business such as accounting, tax, trade marking and litigation.

### Pablo and Sourcing Systems

A set of asp.net intranet applications using a sql server back end designed and written for future mortgages, which was part of Citigroup. I was responsible for *inter alia* delivering a generic rule based engine for the setting up, tracking and maintenance of mortgages, insurance products and interest rates such as LIBOR.

It handled credit scoring and covered prime and sub prime lending, and needed to comply with FSA rules for brokers.. It also included various web services which acted as a secure gateway for brokers to process FMA's, KFIs and receive the latest product offerings to be made available to customers.

Brought in as an external contractor to instruct, mentor and lead the team in .NET development and helped in some of the BSA, project management, testing and migration aspects to a live environment. Helped with web role outs.

## Academic Qualifications

Date	Place
1995-1998	<b>University of Durham</b> Bsc Hons Computer Science - 2.1
1993-1995	<b>King Edward VI College, Stourbridge</b> 4 A levels – History-A, Maths -B, English Literature-B and General Studies -B
June 1993	<b>Elloes Hall Secondary School, Dudley</b> 9 GCSES: 5As, 3Bs and 1 C

**Gareth Bowen**

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## Professional Accreditations

IT Project+	Project Management Qualification from CompTIA awarded August 2003.
MCSD .NET	Microsoft Certified Solution Developer .NET C# - Early Achiever awarded June 2003.
MCAD .NET	Microsoft Certified Application Developer .net c# - chartered status first 5000 awarded May 2003
MCSE	Microsoft Certified Systems Engineer - Microsoft Windows 2000 awarded March 2003
MCSA	Microsoft Certified Systems Administrator - Microsoft Windows 2000 awarded February 2003
MCDBA	Microsoft Certified Database Administrator - SQL Server 2000 awarded January 2003.
MCSD	Microsoft Certified Solution Developer - Visual Studio 6.0 awarded Nov 2000 -vb6 com/dcom development.
MCP	Microsoft Certified Professional awarded April 2001

## Microsoft Qualifications

- 70-300 Analyzing Requirements and Defining Microsoft .NET Solution Architectures
- 70-315 Developing and Implementing Web Applications with Microsoft® Visual C#™ .NET and Microsoft® Visual Studio® .NET
- 70-370 Developing XML Web Services and Server Components with Microsoft Visual C# .NET and the Microsoft .NET Framework
- 70-316 Developing and Implementing Windows®-based Applications with Microsoft® Visual C#™ .NET and Microsoft® Visual Studio® .NET
- 70-221 Designing a Microsoft® Windows® 2000 Network Infrastructure
- 70-217 Implementing and Administering a Microsoft® Windows® 2000 Directory Services Infrastructure
- 70-216 Implementing and Administering a Microsoft® Windows® 2000 Network Infrastructure
- 70-218 Managing a Windows 2000 Network Environment
- 70-215 Installing, Configuring, and Administering Microsoft® Windows® 2000 Server
- 70-210 Installing, Configuring, and Administering Microsoft® Windows® 2000 Professional
- 70-228 Installing, Configuring, and Administering Microsoft® SQL Server™ 2000 Enterprise Edition
- 70-229 Designing and Implementing Databases with Microsoft® SQL Server™ 2000 Enterprise Edition
- 70-100 Analyzing Requirements and Defining Solution Architectures
- 70-175 Designing and Implementing Distributed Applications with Microsoft® Visual Basic 6.0
- 70-176 Designing and Implementing Desktop Applications with Microsoft® Visual Basic 6.0

## Other Experience

I also have experience in using Unix Solaris, Linux platforms, such as setting Oracle 8i up on a Solaris box, using toad for Didio. Project management tools like Visio, Excel, MS Project and Rational Rose. Also previously done the Maths and Stats CIMA accountancy exam.

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## Skills Summary

- Experience of ITTs, Bid Work, Strategy Guides, Development and Sales Marketing Work
- Requirement Gathering, BSA and Consultancy Work
- Extensive Project Management Experience including ROIs/finance/tax/account/budgeting, running companies
- Been Leading development teams since 2001
- Contributions to best practices, and road maps.
- Using UML & Object Orientated Design Since 1995
- Use Design Patterns and my own code generators.
- Multiple Methodologies: RAD, Agile-XP, RUP, SCRUM, Waterfall, Formal and other iterative approaches
- OOP, Web Services and SOA Architectures
- C#, Ajax and Sql Server Development/Deployment.
- Winform and Asp.Net Development including Silverlight.
- Designing Relational Databases Since 1995 including Sql Server 7,2000,2005,2008, Oracle 8i and MS Access
- Unit tests, User Acceptance Tests, Test Scripts, Strategies.
- Database Performance Tuning, t-sql, stored procedures
- Logical & Physical Database Modeling and design
- OLAP, OLTP, Data Warehousing and Backup Strategies.
- System Security and Network Design Experience
- Data Migration, Import/Export Work Done
- E-commerce Stores & Secure Payment Systems such as PayPal and word pay, change management.
- B2B integration work undertaken includes Biztalk 2000, Sharepoint, Commerce Server 2000, MSMQ and more.

## Other Social Skills

- 7 years real estate management experience as a buy to let landlord, includes repossession experience on multiple properties, CCJs, and other financial issues.
- Litigation/Court Experience covers *inter alia* Contract Law, Interim injunctions, Civil Procedure Rules, Magistrates Courts, Country Court, High Court and Court of Appeal work.
- I've also done network marketing ventures as well as print your own merchandise stores previously as well.



I enjoy Competitive Chess, Poker, Strategy and role play games. I have previously been a member of the camping and caravan club, the National Trust, The English Heritage and TABI (Tarot Institute for the British Isles) as well as akido and fencing clubs.

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