

## Mike Harper BSc (Hons)

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I am a **senior developer** with over 20 years' experience in IT, more than half as a contractor. I design and develop web applications, web services and sites using **.Net** and **SQL Server**. I have worked for multinational blue-chip companies but also much smaller ones. All clients have been delighted with my work, many kindly providing testimonials to that effect.

### Notable Achievements

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Built an **intranet** for First Direct, considered best in the HSBC Group at the time. After a six month contract and a successful launch, First Direct retained my services for the next five years. In 2004, the intranet won a Communicators in Business Award of Excellence.

Co-developed an integrated **workflow, scheduling and logistics system** to manage enterprise desktop migrations. More efficient than the manual system, it also provides better MI. Computacenter now wins work for similar projects on the strength of this system.

### Skills

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- ASP.Net (4 yrs)
- SQL Server (9 yrs)
- XHTML (6 yrs)
- C# / VB.Net (4 yrs)
- SSIS / SSRS (1 yr)
- CSS (6 years)
- AJAX (3 yrs)
- XML / XSLT (6 yrs)
- OOP (16 yrs)
- JavaScript (9 yrs)
- SOAP / REST (1 yr)
- UML (2 yrs)

### Recent Experience

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**Computacenter UK Ltd (Manchester)** – BT Refresh and Astra-Zeneca Project Vista  
Nov 07 – Aug 2009 (Contract, 1 year 9 months, renewed 14 times.)

Contracted by Computacenter to co-develop a **workflow application** to support large scale hardware migration programmes. Used ASP.Net, VB.Net, SQL Server, SSIS and SSRS. Created tailored versions of this system for BT and Astra-Zeneca. This contract was offered on the strength of my previous work for Computacenter at HBOS.

**Ink Creations Ltd (Bradford)** – LA Fitness intranet, Aviva site, Health Force site  
May 07 – Oct 07 (Contract, 6 months)

Contracted by a digital agency to develop an **intranet** for their client. Developed from scratch with core modules including contacts database, document and news management. Used ASP.Net 2.0 with VB.Net, SQL Server 2005, Ajax, JavaScript, JQuery and JSON.

Developed **website payment logic** for Aviva GetActive website and other sites brokering gym membership over the Internet. Integrated postcode and bank validation web services.

## Previous Contract Experience

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### **InHealth Group (Leeds) – Wave 2 Project**

Jan 07 – Apr 07 (Contract, 3 months)

Contracted by a specialist healthcare company to design and develop a **web service** to synchronise patient appointments for diagnostic image scans with a partner company.

Collaborated with the partner company to agree message formats and protocols. Used a contract-first design approach. Provided transport over SOAP 1.1 (document / literal) and TCP. Provided message validation with XML schema. Used ASP.Net 1.1 with SQL Server.

### **HBOS (Halifax) – Platform Transformation Programme (PTP)**

Aug 05 – Dec 06 (Contract, 1 year 5 months , extended 4 times)

Contracted to enhance and maintain the **core planning and scheduling system** underpinning the PTP Programme, which upgraded the Bank's 70,000 users to new XP machines.

Designed and developed a web-based **change management system** to support impact assessment, workflow management and the application of planning and deployment changes on the Programme. This replaced a fragmented system of spreadsheets, emails and other documents, improving workflow and productivity. Used SQL 2000, ASP.Net 1.1 (VB.Net and C#), JavaScript, JSON and CSS.

### **First Direct / HSBC (Leeds) – FNet, E-Commerce Development Team**

Jul 00 – Jul 05 (Contract, 5 years, extended 12 times)

Redeveloped a company-wide **intranet** for 4000 users. The system had a DNA architecture with 19 servers across the UK, four database servers using SQL Server replication. Used classic ASP, JavaScript, XML, XSLT, and SQL Server. Early adopter of AJAX techniques.

Designed and built a **content management system** so users could update content online. This had 50 users, including the CEO who used it to maintain his blog.

Developed many applications for the intranet including **polls, news, job ads, news and share price feeds, stationery ordering, Internet access control**.

### **Vertex (Manchester) – Electricity Deregulation Programme**

97 – 00 (Contract, 3 years, extended 7 times)

Worked on an electricity deregulation project using PowerBuilder, Oracle and ASP.

### **SyAp AG (Switzerland) – Commodities Trading System**

96 – 97 (Contract, 7 months, extended once)

Contracted by a Swiss consultancy to a project for Glencore, a commodity trading house, to work on a trading and traffic system. Used PowerBuilder with Oracle.

## Previous Permanent Roles

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### **Dendrite Europe (Reading and Germany)**

93 – 96 (Permanent, 2½ years)

Employed as **Senior Analyst/Programmer** by a software house supplying sales force automation systems to localise the base product for the German market.

Subsequently designed and developed LIFT, a **localisation tool** to simplify translation of applications into other languages. Received two **company awards** for this project, which radically changed the Company's approach to localisation. Used C, PowerBuilder, Oracle.

### **Sun Alliance (Halifax)**

89 – 93 (Permanent, 4½ years)

Employed as **Analyst/Programmer** by a subsidiary of Sun Alliance which supplies quotation products to the insurance market. Used C and shell scripting on Unix.

### **Logica (London)**

86 – 89 (Permanent, 2½ years)

Employed as **Programmer** in Logica's software engineering division developing tools in C to process software engineering data.

## Education and Other Information

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BSc (Hons) Industrial Studies, Nottingham Trent University.

British Computer Society Part I Examinations (distinction for project).