

# Mike Harper

---

**Phone:** 0704 200 6761  
**Email:** mike@mcharper.com  
**Web:** www.mcharper.com

I am a senior developer working with ASP.Net and SQL Server, most recently ASP.Net MVC 3 and Entity Framework 4. I have worked as a contractor for 15 years, with many renewals and testimonials from satisfied clients.

## Skills

---

- ASP.Net MVC
- C#
- LINQ
- Entity Framework
- SQL Server
- ASP.Net Web Forms
- VB.Net
- JQuery
- JavaScript
- AJAX

## Recent Experience

---

### Promethean Ltd (Blackburn)

Aug 11 – Present (Contract, 3 months)

Working in a Scrum environment on a localisation project for an MVC ASP.Net website. Developed **ETL packages** using SSIS 2008 to load large sets of complex educational standards.

### iSky Software Ltd (Cheshire)

Mar 11 – July 11 (Contract, 5 months)

Re-developed **online application forms** for financial products using ASP.Net MVC architecture. Used MVC 3, C#, .Net 4.0, LINQ to Entities, Entity Framework, JQuery and SQL Server 2005. Used dependency injection to facilitate unit testing. Used Team Foundation Server.

### Computacenter UK Ltd (Manchester)

Mar 10 – Dec 10 (Contract, 10 months)

Enhanced a **project tracking application** to bring diverse project types into one application for tracking by the governance team. Used Google Web Toolkit, AJAX, SQL Server 2005, HTML, CSS, JavaScript.

# Previous Contract Experience

---

## **Webuyanycar Ltd (Rochdale)**

Nov 09 – Mar 10 (Contract, 4 months)

Analysed, designed and developed a **stock management and logistics module**, saving the logistics manager 2.5 days per week. Interviewed stakeholders, modelled existing and proposed processes using UML. Integrated with existing systems using web services. Used ASP.Net, VB.Net and SQL Server 2005.

## **Computacenter UK Ltd (Manchester)**

Nov 07 – Aug 2009 (Contract, 1 year 9 months)

Co-developed a web-based **workflow, scheduling and logistics application** to support large scale IT migration programmes. This replaced an ad-hoc system of spreadsheets, supporting Computacenter's core business. Used ASP.Net, VB.Net, SQL Server, SSIS and SSRS.

Co-developed a custom version of this system for British Telecom. Subsequently integrated the system with Accenture's system on a project for Astra-Zeneca.

## **Ink Creations Ltd (Bradford)**

May 07 – Oct 07 (Contract, 6 months)

Contracted by a digital agency to develop an **intranet** for a well-known fitness chain. Developed core intranet modules including contacts database, document management and newsletter publishing with workflow management. Used ASP.Net with VB.Net. Designed and developed all supporting databases with SQL Server.

Also developed application and database logic for a client offering gym membership over the Internet from a range of providers. Integrated postcode and bank validation web services.

## **InHealth Group (Leeds)**

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.

Used a contract-first design approach as message formats were predefined. Provided a number of transports because of changing requirements: TCP using Windows sockets, SOAP 1.1 (document / literal) and HTTP POST. Provided message validation using XML schema. Used ASP.Net with SQL Server.

## Previous Contract Experience (Continued)

---

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

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

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 and workflow management. This replaced a fragmented system of spreadsheets and other documents, improving workflow and productivity. Used SQL, ASP.Net, C#, JavaScript, JSON and CSS.

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

Jul 00 – Jul 05 (Contract, 5 years)

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. Used AJAX techniques to improve user experience.

Designed and built a **content management system** so users could update content online. Incorporated rich editing and workflow management. This was extended to departmental authors, and had 50 users, including the CEO who used it to maintain his blog.

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

97 – 00 (Contract, 3 years)

Contracted by United Utilities on an electricity deregulation project. Developed a client-server system using PowerBuilder and Oracle 7.3.

### **SyAp AG (Switzerland) Commodity Trading System**

96 – 97 (Contract, 7 months)

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 7.3.