

Colin Dunn

35 Catterick Road, Manchester. M20 6HF
Tel: 07879 695 822 Email: colin@dunnit.co.uk

Profile

Colin is a highly proficient **Senior Analyst Programmer** with over 21 years' experience building windows and web enterprise-scale database applications using OO, C#, ASP.Net, MVC and SQL Server.

Colin has consistently added value to projects through the combination of end-user focus; delivery within time and resource constraints; and his extensive technical knowledge. Colin's core expertise was honed in leading the development at Enviros, developing an enterprise-class, highly scalable, web-based database application, which is deployed world-wide and includes customers such as BP, Airbus, Kellogg's and Heinz. He then formed Dunn IT Consulting and has continued to provide his consultancy and development skills to a varied selection of customers.

Colin has extensive experience throughout the application life cycle, from initial requirements gathering through to project management and design to implementation and deployment. One of Colin's strengths is that he can balance the requirement for optimal design within the constraints of delivery timetables.

Core Skills

- .Net 1 to 4 development (13 years)
- C#, ASP.Net (13 years)
- JQuery, AJAX and JSON (7 years)
- ASP.Net MVC 1 to 4 (7 years)
- MS SQL Server 7 to 2012 (15 years)
- Entity Framework and nHibernate (7 years)
- WCF (4 years)
- XML, XSLT and XPath (3 years)
- HTML, CSS, JavaScript (13 years)

Career History

Dunn IT Consulting Limited

November 2007 to Current

From November 2007 Colin has been providing his skills and experience to customers on a contract basis through Dunn IT Consulting Limited.

Keoghs

Senior Software Developer

April 2015 to Current

Technologies: .Net 4, C#, ASP.Net MVC 4, SQL Server 2012, Entity Framework, WCF, JQuery, MS Test

- Helped in the development of a Legal Case Management system written in C#, MVC and communicating with Sharepoint via WCF.
- Database modelled with Entity Framework.
- The contract was extended numerous times.

Manheim

Senior Software Developer

March 2013 to March 2015

Technologies: .Net 4.0, C#, ASP.Net MVC 3.0, SQL Server 2008 R2, JQuery

- Joined a team working on a car showroom application built with asp.net webforms and C#. Moving some of the existing functionality to MVC and using MVC for new functionality.
- Database modelled using SQL Server 2008 R2 using Stored Procedures.
- The contract was extended numerous times.

Promethean

Senior Software Developer

January 2011 to March 2013

Technologies: .Net 4.0, C#, ASP.Net MVC 3.0, SQL Server 2008 R2, JQuery, WCF, Entity Framework 4.1, MS Test, Moq

- Creating a new international community website for users of Promethean Interactive Whiteboards using ASP.net, MVC3 to integrate with their current asp.net site.
- Communicating with services and data access layer through WCF.
- Database modelled with MS Entity Framework 4.1.
- The contract was extended numerous times.

Montage: Enterprise Management Information System for energy and environmental data.

- Highly scaleable N-tier application architecture designed for global deployment
- Data abstraction layer to support MS SQL Server 2005 and Oracle databases
- Entity-Attribute-Value Data Model permits high levels of end-user customisation
- Mathematical Engine for development of formulae and complex analytics
- Exception Reporting; Report and Graphing Engines
- Pervasive use of XML, XSLT together with AJAX, JavaScript and CSS to provide rich web-based interface

Specific Accomplishments

January 2006 to November 2007

- As part of a small team, converted the Montage application to .net 2 from .net 1.
- Implemented multi-threaded services to provide greatly improved performance.
- Introduced Ajax.net to the project to allow a greater user experience.
- Introduced multi languages into the Montage web application within the .net language framework.

September 2003 to January 2006

- Managed a team of 12 developers made up of contracting and permanent staff.
- Responsible end to end for the implementation of requirements.
- A feature rich user front end using web controls JavaScript, XML, XSLT and CSS.

May 2002 to December 2003

- Developed the Opportunities Web Application as part of research into moving to the .Net framework.
- A .Net 1.0 application using an ASP.Net front end with business rules written in C# talking to an Oracle database using Microsoft Application Blocks and Microsoft User Controls.

January 2001 to April 2002

- Managed a team of 4 developers in the successful development of a Web Reporting application accessing Windows application data in either Oracle or MS SQL Server using a database object factory.
- Designed and implemented a multi tiered architecture using Delphi 6 for the COM+ back end talking to the ASP front end using the Delphi specialised ASPObj component.
- Heavy use of XML and XSLT for generating and displaying reports and charts.

March 2000 to June 2000

- Part of a team of 3 to Introduce MS SQL Server connectivity to the Windows application written in Delphi that was using Paradox as its database.
- Support for the Paradox database had to be maintained.

February 1999 to June 1999

- Migrated a Windows application from 16bit to 32bit Delphi and optimised as needed.

InterSoftware Ltd.

Software Developer

August 1997 to May 1998

- Developed as part of a team on a project management application called 4c. Written in Delphi using Client Server technologies with an MS SQL Server database. It pulled information from many Microsoft Project files to provide analysis at a group level.

EC Harris

Software Developer

December 1994 to August 1997

- Developed many bespoke pieces of software to aid projects throughout the company using the Borland Paradox database tools. Major clients included BNFL and The Highways Agency.

Education

Sunderland University 1990 to 1994

BA (Hons) Business Computing (2ii)

Monkwearmouth College of Further Education, Sunderland 1988 to May 1990

BTEC National Diploma in Computer Studies

Thornhill Secondary School, Sunderland 1983 to 1988

- GCSE's in English Language, Computer Studies, Biology, English Literature, Mathematics, History and Geography