

Mark Avey

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Summary

I'm a .Net Consultant with over 20 years experience in the industry based in North East England.

I have worked on a wide range of large and small scale projects in team sizes ranging from 1 to 500. My key skills are .Net (C#, VB.Net and ASP.Net) and SQL Server application design and development, which I have used as my primary development tools since their inception, along with NUnit for testing.

Skills

Microsoft .Net (ASP, VB and C#) to version 3.5
Extensive commercial experience of Microsoft development technologies (BizTalk, SourceSafe) for design and development
XML, XSLT, data modelling with UMLAll versions of Visual Basic
Java
PHP
HTML
CSS
Javascript/AJAX
SQL Server 6.5/7/2000/2005/2008, Oracle, MySQL, FoxPro and Access database design, implementation and maintenance
Windows forms application development
Web application development
Extreme Programming methodologies
Handheld development (Palm/Symbian/Windows CE/iPhone)
nUnit test driven development
SVN Source Code Control
CMS design and development

Experience

IT Consultant at Chem-Dry

Utilities, 50-200 employees

05/2009 - present

Design and development of multiple applications (WinForms and web) using VB.Net and SQL Server

IT Consultant at Schin

Health, Wellness and Fitness, 50-200 employees

06/2008 - 11/2008

Design and development of web based application using C#, Telerik web controls and SQL Server

IT Consultant at IMASS

Government Administration, 50-200 employees

02/2008 - 06/2008

Design and development of web based GIS maintenance application using C#

IT Consultant at Corus

Mining & Metals, >200 employees

02/2006 - 02/2008

Design and development of multiple applications (WinForms and web) using C#, VB.Net, ASP.Net and SQL Server.

IT Consultant at DEFRA

Government Administration, >200 employees

03/2005 - 02/2006

Design and development of a public web site using ASP.Net/VB/Net application using SQL Server 2000 database and web services.

Design and implementation of NUnit tests using Windows Forms applications.

Maintenance and expansion of existing ASP.Net/VB.Net intranet and public web site.

IT Consultant at ESRI

Computer Software, 50-200 employees

02/2005 - 03/2005

Design and development of ASP.Net public web site.

This application was created using C# and ArcIMS graphical information system components for a local government office. The application was driven by an Oracle 9 database.

IT Consultant at DEFRA

Government Administration, >200 employees

09/2004 - 01/2005

Design and development of documentation creation application.

Design and development of test applications using NUnit and VB.Net.

The development of a new Windows Forms application to produce PDF documentation using data from a public ASP.Net web site using SQL Server 2000. It was written using VB.Net with calls to a number of additional components via command line processing and API calls.

IT Consultant at NewLogic

Computer Software, 50-200 employees

06/2004 - 09/2004

Design and development of credit card processing system used for collection of payments through a public web site.

DataCash API was used in conjunction with a C#/VB.Net application to create the required applications.

IT Consultant at Axcion/2Touch

Computer Software, 50-200 employees

02/2004 - 05/2004

Design and development of C#/SQL Server 2000 Windows application to replace existing VB6/SQL Server 6.5 application.

Rewrite and maintenance of existing VB6/VB.Net/Java applications.

Design, development and maintenance of extensive SQL Server 2000 clusters.

This project consisted of reverse engineering and re-writing various call centre applications and porting from VB6 to C#, VB.Net and ASP.Net. The project involved the construction of a data warehouse to pull together the disparate systems that were in place and enable reporting to be based on a stable platform. The reporting was achieved through use of SOAP/Web Services using data encryption techniques. The rewritten systems were modelled using UML and Visio.

A data warehouse was developed for the new applications, using OLAP, XML and XSLT.

IT Consultant at RFG Software

Computer Software, 0-10 employees

07/2003 - 01/2004

Development of N-Tier applications using C#, ASP.Net, VB.Net and SQL Server 2000.

Maintenance and support of existing applications using above skill set.

On-site customer support and development of above application.

Design and implementation of external web sites.

The primary project for this position was the creation of an internal web based application for the distribution of media. As well as the .Net technologies used, extensive hand coding of HTML was required. SourceSafe was used for code management. "Pair Programming" was used extensively during this project.

Senior Software Developer at IMD

Music, 10-50 employees

06/2000 - 07/2003

Design, Development and Implementation of applications used for the distribution of music and advertising media using Visual Basic 6, SQL Server 2000 and .Net (VB, C# and ASP). Pocket PC development.

Day to day management of the company's IT department.

Hardware/Software purchasing, staff recruitment.

Network administration.

Database (SQL Server 2000) administration.

My main development role in this position was the complete re-write of the suite of in-house applications written using VB3/Access to n-tier applications using VB6/SQL Server 2000/Crystal Reports and the design, development and implementation of 3 company web sites, using extensive data handling applications to transfer data from our existing systems to the Web. Rewrite of existing applications using C#, VB.Net and ASP.Net.