



ICS DreamTeam Member No 2213 CV

Profile:

Has been awarded the MVP Status by Microsoft Corporation, 3rd year running

Technical Skills Summary:

- 11 years software development experience (front, middle-tier and back)
- 10 years in .NET (ASP.NET/C#/VB.NET/.NET Web Services/XML/OleDb /ADO.NET/Win Forms)
- 12 years classic VB
- 10 years Winforms Windows WMI scripting, including on .NET platform
- 9 years Web Development: Html/VBScript/JavaScript.
- 13 months developing with AJAX (Collective)
- 5 years collective experience in MS SQL Server (building/creating/managing databases/stored procedures/views).
- 10 years software development experience on the Microsoft platform and developing in OO approaches (with 3-Tier).
- 5 Years Win32/PInvoke experience on Windows and Windows Mobile platform
- 1 Year Microsoft UK TVP as Software Developer/Infrastructure engineer.
- 5 Years Windows Mobile development (.NET) experience (WM2003, WM5, WM6, WM6.1).
- 11 years hardware/software engineer, troubleshooting/maintaining/building computers professionally.
- 9 years experience in deployment of creating images/building computer systems (customizing images, automation/scripting)/Administration in Windows.
- 6 years in the Microsoft OEM SB team – assisting support issues for vendors/companies for creating images/specifying requirements for their needs (as a volunteer)
- 5 years in Infrastructure Engineering, building networks, DNS/AD, troubleshooting, automation.
- 8 years MS Product Support and hardware support.
- 4.5 years testing using NUnit/Visual Studio, manual testing, user acceptance testing, black/white box testing Visual Studio Team Foundation System (VSTS/TFS)
- 8 Months Microsoft CRM Development (workflows, custom solutions and upgrading CRM 3.0 solutions to CRM 4.0) Visual Studio 2003, 2005, 2008 and 2010 (B1/B2/RC1) experience
- 1.5 years ASP.NET MVC Patterns and Practices
- Have reasonable exposure to Silverlight, XAML, WCF, LINQ (.NET 3.5), .NET 4.0, VS 2010, SCSF, CAB/Enterprise Practices, ASP.NET MVC/MVP patterns, Rhino Mocks, Windsor Castle, and Microsoft Commerce Server 2007
- Both agile and full product development lifecycle methodologies used and applied throughout various projects.
- Full lifecycle experience and maintenance of Microsoft Operating Systems:
- Windows 95, Windows 98, Windows 2000, Windows XP, Windows Server 2003, Windows Vista, Windows Server 2008, Windows 7
- Setup and Administered TFS 2010 as well as VS2010 for clients

Work Experience:

From – To: June 2010 – Present

Description: Developer Orange BlackBerry edge website which has a custom, sophisticated CMS built into it. Website for Orange partners to help them train, sell and market Orange BB devices.

- Project management has been poor with late and very risky deadlines, due to poor communication between end client and Orange but overall impressed with the quantity delivered in short period of time including admin section to manage website, pull audit reports and approve/decline custom orders placed by customers for custom PDF's which are generated on the fly using abcpdf.net

Skills Used: ASP.NET, SQL Server, .NET 4.0, C#, User controls, CSS, HTML, N-Tier architecture

Customer: Orange BB Edge

From – To: May 2010 – Present

Description: Contracted back to Wallace HCL to help develop, deliver, maintain IT infrastructure and reduce costs, and develop .NET solutions for end clients in the pharmaceutical industry.

- Assigned Senior Lead Developer, project manager, technical account manager, IT support roles since the company has no knowledge or any technical infrastructure put in place.
- Initial savings of £4K+/year made by technical audit.
- Introduced technologies which would help the organisation better including SharePoint (document portal, bug tracker etc...), TFS.
- Developed generic CMS solution for clients who require CMS for their websites, as a personal project which also has been used for various other clients of mine.

Skills Used: .NET 4.0, ASP.NET, SQL Server 2008, C#, CSS, HTML, JavaScript

Customer: Wallace HCL

From – To: February 2010 – April 2010

Description: After taking time off to deal with personal family matters, had engaged in a couple of very short term contracts and extensions including for Wallace HCL who are a digital media company, completing backend code using VB.NET, SQL Server, HTML, CSS, AJAX and JQuery for NHS trust based hospitals.

- Contract extended for a few days at Knowledge Point to complete integration and create deployment package for ASP.NET Website and Database and wrapping up final loose ends of the project.
- Waste Creative – Digital Media Client – create ASP.NET XML API's to allow flash to request backend work such as storing data in the database (SQL Server) or sending of emails. This specific project was for Mitsubishi for their ASX car challenge. Flash game allows users to share the game by email, sign up, play the game and view their ranking amongst all the registered users. C#, SQL Server, IIS and ASP.NET were used for this short term contract.
- Exposure – Digital Media Client. Fixing duplicate vote entries for Calvin Klein project using SQL Server 2005. Getting rid if data inserted by the same entrant over a certain period of time. Updated "9 Countries 9 Men" website with end client requests such as, updating voting stats, image changes, and minor UI tweaks on ASP.NET

Customer: Various Short Term Contracts

From – To: October 2009 – January 2010

Description: Knowledge Point is a publishing company based in Lower Earley, Reading

- Requirement of the project was to develop a customer web order tool using ASP.NET, VB.NET/C#, SQL Server 2000 and using user controls and Stored Procedures in N-Tier architecture.
- An existing system was already developed using classic VB and MS Access however, due to the company's growth, they wanted to develop a solution for the web platform using .NET to allow customers to place orders via the internet.
- Involved developing E-Commerce solution which was developed from scratch.
- All software developed were developed in-house which required frequent maintenance including bug fixing.
- Mentored team of developers who have very limited knowledge of .NET and SQL Server and were able to give them advice on various questions as well as training them up to being better developers.
- Developed ASHX (ASP.NET handlers) for specific projects within the team such as the file upload tool, where customers upload their images/files to KP's servers and are able to view their final product online with added security being the ASHX handlers so other customers cannot access each other's files
- Asset management tools were developed/managed which were used for ISO compliance that were taking place at the time as well as keeping track of assets whilst moving production into new premises
- Packaged a web hosting solution to serve the website to KP's customers.
- Contract extended in March 2010 for a few days to wrap up loose ends including deployment of solution to live site and creating setup scripts for future deployments

Customer: Knowledge Point, Reading

From – To: August 2009

Description: Became a Microsoft Vendor to provide a custom built solution for BT which involved developing a solution for BitLocker/Windows 7/Windows Vista to allow restricted access for computers connecting to their network infrastructure who do not have BitLocker enabled

- Solution developed in C++/C#/WMI
- ICS are a Microsoft Gold Partner who also outsources contractors to come in and help Microsoft when they require work to be done which they are unable to achieve due to resource constraints.

Skills Used: C++,C#, WMI, NPS, Virtual Machines, Windows Server 2008, Windows 7, Windows Server 2003, BitLocker

Customer: Microsoft/ICS/BT, London

From – To: June 2009

Description: Bauer Media are a digital media agency having the most recognised clients/agents ranging from magazines to movie promotions and TV productions

- Developed Kerrang Black XS website using SQL Server 2005, ASP.NET 2.0, C#, User Controls, AJAX, Web Services, and JavaScript to give great look/feel of the website for users to come back to.
- Developed EA Active website for promotion in association with Kiss, More!, Heat, Closer brands and movies such as "The Hangover", "Year One", and TV shows such as Prison Break
- Daily tasks entitled on developing and providing support for existing competitions that had been developed in house, but also completing the

Kerrang Black XS website from start to finish involving communication/interaction with the DBA team and IT Support for server deployments and configurations to be modified for the application as a whole and providing best practice solutions to make the website scalable over a large audience of around 1500-100,000 users.

- Developed N-Tier architecture (from UI to backend) solution for project(s) as well as strongly typed objects and developed custom generic usercontrols which can be applied for various projects throughout the company, saving time and costs for the in house developer
- Trained an in house developer to develop good code based on best practices and scalability for future websites/applications.
- Contract was extended from 2 weeks to 5 weeks due to efficiency, satisfactory and professionalism of service provided to the agency.
- Provided development support for RSV (Russian Standard Vodka) website as project was falling behind dramatically closer to launch date.

Customer: Bauer Media, London

From – To: January 2009 – January 2009

Description: Public Zone is a digital media agency developing websites for both the government and non government sectors

- Public Zone is a Microsoft Partner
- "Smarta" Project is a website for entrepreneurs which basically is a combination of Facebook/Linked-In and Myspace allowing people to join, share advice, add wiki's, comments, setup companies, apply for loans from banks etc...
- Project was originally delayed but given the experience, efficiency, knowledge he has, was able to turn this around into a success than slipping the deadline in addition to being committed and dedicated.
- Developed various sections of the website, also fixing various bugs for both the main website, and the CMS Website for the website.
- Tools were also developed by him for loading in old archived data into the new system allowing "bloggers" or users leaving comments to still access them from the new website.
- Deployment plans created/developed to deploy the website along with data integration
- Performance tuning/testing was also carried along the way on the fly to make sure queries were being executed efficiently as possible given the architecture design/approach
- Advice, tips, debugging help was always provided by him to the rest of the team, helping them gain knowledge to provide a better solution.
- Setup and configured live web server for Smarta project.
- Press including BBC were present for live launch
- VS2008 and Team Suite migration started and completed successfully without issues and upgrading the Smarta project
- Some issues were also fixed in regards to AdServe code and also an automatic domain register when users begin to create their own business through the website by filling out bank/Company House forms to register their company through the site.
- VS2008, running side by side with VS2005 due to unfortunate end client requests which involved a mixture of bug fixes and change requests which are not possible to do on a single system/iteration.

Skills Used: VB.NET, .NET 2.0, SQL Server 2005, Visual Studio 2005, ASP.NET, User Controls, 3-Tier Architecture design

Customer: Public Zone

From – To: November 2008 – December 2008

Description: Project involved upgrading an existing .NET website into a newer version using .NET 3.5 and heavily using LINQ to SQL and LINQ to Objects.

- CMS tool was used to incorporate the entire solution onto the website; most of the WebPages were created using user controls.
- Web services were also used for storing and retrieving data from SQL Server in the form of LINQ 3.5
- Bugs were also resolved from the bug reporting system in Visual Studio, in addition to improving the search functionality performance issues as these were timing out due to poor database structure, poor SQL statement generations, inefficient coding and “copying and pasting” code from old project to this new upgraded project.
- Changed from LINQ to SQL SPROCS for performance reasons
- Project was ahead of schedule by 1.5 weeks due to efficiency coding on his behalf and troubleshooting issues correctly and using best practices.
- Contract finished early due to client having no more funding available

Skills Used: ASP.NET 3.5, user controls, LINQ 3.5, SQL Server 2005, CMS (Immediacy), Visual Studio 2008 (VSTS) TFS, Web Server controls, C#, Strongly typed Data binding in ASP.NET, Agile and SCRUM methodologies

Customer: Emap Support Ltd

From – To: August 2008 – September 2008

Description: Project was to design a New River Island website using the latest tools – ASP.NET, MVC Patterns, Microsoft Commerce Server, SQL Server, C#, CSS, JavaScript, HTML, Ajax, Web Services (XML/Soap), Rhino mocks for mocking interfaces for unit testing. Agile methodologies/sprints were used and applied for sprints

- Tasks assigned to help with bug fixing and “Search” development to search for products on the entire catalogue interfacing with Mercado Searching tools.
- Code reviews were carried out
- Project slipped behind due to low resources, work load and some complications with designing/developing solutions.

Customer: Conchango

From – To: July 2008

Description: Short term contract to finish off and fix a win forms application which interacts with Windows Media Player in the background.

- C#, ASP.NET, SQL Server 2005, HTML, JavaScript, ASP.NET, CSS were the technologies used including a Tablet PC
- Bug fixing and additional functionality was implemented in the win forms solution to allow media files to be played and heard from wireless speakers – solution specifically aimed for Weddings, without the need for distortion from a portable sound system but instead controlled by a hand held device.
- Website track previews were implemented in a partially complete website which allowed subscribers to listen to tracks at certain points before purchasing for their library of tracks on their portable device for the occasion they will be performing at.
- Agile methodologies used and sprint meetings were used for progress monitoring and delivery

Customer: Get Real Media

From – To: March 2008 – June 2008

Description: TLC is a Microsoft Gold Certified Partner that develops solutions for NHS hospitals around the UK and is expanding rapidly. The aim is to bring mobile

applications to doctors and nurses for analysing and monitoring patients on a large variety of Windows Mobile devices. Most NHS Trust/hospital's are currently piloting the application and it is proving a big success.

- Developing an ongoing ASP.NET management site which manages event logs, Windows Mobile devices, deploying software to devices, remote printer management, managing patients/wards/beds/bays for hospitals
- Enabling software to be deployed to Windows Mobile devices for doctors and nurses for their ability to track patient status and update the records via Mobile device and having ability to print out patient reports and charts all from the Mobile device, with the ASP.NET managing printers (adding, editing, deleting printers from Active Directory or WMI)
- Refactoring and improving code on ASP.NET and Windows Mobile to allow better management, less duplicate code, and efficiency as well as performance enhancement, especially on Windows Mobile since a lot of images are being used in the application.
- Windows Mobile applications improved performance and code reviews were carried out to make sure that efficient code was being used in addition to enhancing performance throughout the application lifecycle.
- Resolving COM issues from within ASP.NET, making the ASP.NET application(s) do more than typical ASP.NET applications.
- Admin management tool has been completed ahead of schedule due to efficiency and best practices which were implemented and conducted by him.

Skills Used: .NET 2.0, Web Services, COM assemblies, Windows Mobile (.NET CF), Active Directory, IIS, Managed WMI, SQL 2005 (including SPROCS), HTML, JavaScript, CSS, basic AJAX, and XML

Customer: TLC, London

From – To: October 2007 – February 2008

Description: Charteris are a Microsoft Gold Certified partner that develops solutions for Microsoft in the partner programme or for clients needing applications.

- Contracted to be placed on a financial development project for Halifax RISK assessment project, which involves developing using the Microsoft standards and the CAB/SCSF development patterns.
- Project consists of two applications, one for modelling a financial quote, the other maintaining and managing an engine, which generates the quotes along with statistical information.
- Aside from implementing functionality, mainly resolving defects which were generated/picked up by the development team but more specifically from the client test teams (RISK analytics and UAT team).
- Agile methodologies and Sprint meetings were used to report progress and activities.

Skills Used: Web Services, XML, Win forms, MVP Patterns, C#, SQL Server 2005 and Middle/Backend Tier development

Customer: Charteris, Edinburgh

From – To: May 2007 – August 2007

Description: Netfare Ltd is a small company that is an IT Consultancy company with minimal software development exposure. They are also a Microsoft Partner.

- Contracted to develop software for variety range of customers for the IT consultant company using .NET technology and SQL Server 2000/2005.
- Took ownership of 3 various projects which all included a deadline within 3-4 weeks to be completed by.
- Completed British Eventing offline (Win forms application) applications, with mostly bug fixes (VB.NET)

- Completed British Eventing web reporting tool (Web application) which involved completing and fixing bugs of the application. The application is used to generate custom report views for users who have submitted their data from the Win forms application.(VB.NET)
- Completed application for Lincoln and York. Batchsheet win forms application that allows orders to be made, customers to be created and allowing creation of "coffee recipes" and finally using Crystal Reports to generate the batch sheet.
- Current development is based on developing a solution to be implemented within Microsoft CRM for potential sales to recruitment companies/agencies.
- To be the first Microsoft UK Partner to develop a solution for MS CRM 3.0
- 2008 – Upgrading CRM 3.0 solution to CRM 4.0 solution in spare time for the client to be up to date with the solutions and versions for them to sell the latest version to their own clients
- Full development life cycle used throughout project

Skills Used: C#, VB.NET, SQL Server 2000/2005, Microsoft CRM (using Web Services/SOAP development), and ASP.NET 2.0; Win forms, ASP.NET, JavaScript

Customer: Netfare Ltd, Burnham

From – To: February 2007 – May 2007

Description: Assigned web software development role

- Help develop a Euro 2008 ordering/purchasing system for Castrol. Allows Castrol, on a global level, to allow them to purchase tickets/packages for the Euro 2008 tournament.
- Code reviews for existing solutions were carried out to improve efficiency, logic and to meet the Microsoft coding standards
- Development of specific/specialist tools for an existing engine to implement MS Office/mail merge solutions, allowing the end user to have an output of a specific type of document based on the MS Office product (similar to reporting style/methods)

Customer: VIPEX, London

From – To: 2004 – 2005

Description: Employed by Microsoft as software developer and infrastructure support engineer

- Developed database population tool – generates meaningful/ random data to populate SQL Server 2000/2005 databases for performance testing using .NET 1.1 and C# as code.
- Existing asset management tool re-designed from scratch to be using ASP.NET/MS SQL Server/Web Services technology/VB.NET.
- Developed deployment solutions internally for Microsoft to deploy OS/development images for projects. – Always wanted to get involved in Windows and deployment in one way or another and this was one of the ways to understand/learn more and see the amazement of deploying Windows in many ways.
- Developed various small tools to help make tasks easier for developers and infrastructure team.
- Learned the proper Microsoft test strategies and apply them to this day, and beyond.
- Improved software development skills to comply more with the Microsoft coding standards. Code reviews always been an enjoyment.
- Personal development including communication skills have been improved and known to have been the most improved person throughout the internship.

- Testing/Stress testing training, performance and code efficiency reviews and sessions were developed and given since these are the key factors to successful software in the Microsoft environment/technologies
- Agile and full development lifecycle methodologies used for projects for monitoring and reporting progress as well as collecting and writing functional/testing/architecture documents.

Customer: Microsoft UK TVP

From – To: 1999 – 2003

Description: Microsoft Windows XP Professional OEM/Office 2000 Professional pre-installation specialist

- Solved majority Windows 2000/9x problems quickly, efficiently and professionally
- Microsoft Office XP/2003 Professional pre-installation specialist
- Developed software to allow OEM System Builder to create Pre-installation diskettes and configuration files from within one environment/program
- Developed GUI application for Microsoft Diskpart for OEM System Builders, allowing command driven to be replaced by User Interface built on VB6 and eventually upgraded to VB.NET

Customer: Microsoft

From – To: 1998

Description: Small computer business established

- Built professional computer systems, for both home and business Usage.
- Developed software for small and large organizations using a variety of languages including Visual Basic and VBA.
- Round the clock support for home and small business computers
- Member of the Microsoft OEM Team

Customer: Technical PC's, Edinburgh

Education:

2002 – 2006 Napier University

Studied BENG Computing Science

- Created several programs for Java module to help students use the departments' custom made software easily
- Designed a Java GUI builder using VB6 - enables users to make a GUI for their Java programs without coding - one way of making/converting people to use MS technology because of its power and potential to help other platforms of technology
- Achieved mentoring skills – now qualified mentor.
- Graduated 2006 (2:1 grade)

Professional Experience:

Personal Projects/Achievements:

From – To: 2009

Project: Microsoft

Description: MVP officially awarded (2009) for the 3rd consecutive year

From – To: March 2009

Project: Microsoft (On-going commitments)

Description: Invited and attended the 2009 MVP Summit

- Awarded MVP 2nd year running
- Did a presentation for MVP's and MSFT's for Windows Mobile applications, .NET Framework and the desktop applications and how to make good use of

making mobile applications to interact with desktop applications, and why it's a great thing

- Emphasised the important-ness of Windows Mobile and how to make an impact/boost in today's industry and not to just aim it for businesses, but also for home users especially.
- 40 MVP's alone attended his presentation, with great feedback and response after.

From -To: 2008

Project: Myspace Windows Mobile

Description: Started project for creating a portable Myspace application, which allows you to use Myspace on Windows Mobile using the myspace exposed API's. This is the first Windows Mobile application to exist with this feature.

From -To: 2008

Project: Microsoft

Description: Made as a moderator on Microsoft Answers (<http://answers.microsoft.com>) where people can ask questions about their computers running Windows, how to fix and troubleshoot problems.

- Invited to the 2009 MVP Summit.

From -To: 2008

Project: Sandler Ltd Blog

Description: After a lot of requests from Microsoft employees and general public, blog is in development which will also help the MVP award scheme and to represent him with the best of knowledge on the .NET Framework and performance tips/tricks and articles. www.sandlerltd.co.uk

From -To: 2008

Project: Microsoft

Description: Invited and attended to the 2008 MP Awards in Seattle, WA

- Interests generated internally at Microsoft for his skills/knowledge/experience and able to secure massive contacts in the product groups.

From -To: 2007

Project: Microsoft

Description: Microsoft interview for MCS. Passed first stage interview and good feedback on Technical Interview (second stage). "Good technical skills and qualities, recommended and advised for applying to product groups"

From -To: 2006

Project: Microsoft/MSDN

Description: MVP officially awarded (2007).

- Confirmation of nomination for C# MVP Award received.
- Nominated as an MVP for outstanding contributions to online communities and being professional in participations as well as resolving personal issues with community members
- Helping out with the MSDN forums community, helping with developer queries and problems with development on the .NET platform
- Assigned MSDN Moderator for helping out the community in a professional, effective manner as well as having solid knowledge and experience on helping customers with the development problems.
- Position #1 out of 100 top best answerers

- Turnaround time for a customer problem is between 15 minutes to 3 hours, depending on the severity of the problem the customer is facing.
- MVP officially awarded again (2008).
- Smartphone Mobile Development

From -To: 2006

Project: DAR~ling (Smartphone Mobile Development)

Description: DAR~ling (Digital Audio Recorder) desktop application developed with the ability to manage the application via Windows powered mobile device.

- DAR~ling acts as a digital audio recorder. Set a start and end date/time, an optional URL stream and let DAR~ling record the audio stream for you automatically without being physically at the computer to control it.
- Manage timings of recordings of shows from mobile device including the ability to create a new scheduled recording, delete an existing one, modify an existing entry and sync scheduled timings for audio recordings.
- Source code developed in C# and also a version for VB.NET

From -To: 2005

Project: WMP Remote Control

Description: Established new website dedicated for Smartphone's and custom made applications - <http://www.spapps.co.uk>

- Developed a successful semi remote control for Smartphone mobile devices to control PC/Windows Media Player - WMP Remote
- Developed digital audio recorder - "DAR~ling" - application dedicated for Microsoft Windows Media Center computers to allow users to automatically record audio from various sources, for personal use - developed for PC and remotely managed via mobile device.
- Developed generic Web Service for applications to update themselves when a new version has been released
- Over 1800 unique download hits for this application alone