

David Coughlan

.NET MVC Web Developer

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PROFILE

Highly motivated and resourceful full-stack **Web Developer** with over fifteen years experience of designing, developing and successfully deploying corporate websites and web services for government bodies and commercial organisations. Offering a broad range of internet disciplines and know-how including strong back-end Microsoft **ASP.NET MVC / C# / WebAPI** and **SQL Server**. Coupled with a clear appreciation of business inputs and requirements and a firm understanding of how to quickly translate complex client briefs into simple, robust and aesthetically pleasing user experiences that deliver tangible benefits for Internet businesses.

EXPERTISE

- **Web Development:-**
 - **ASP.NET MVC (4.0/4.5) / C# / Razor / LINQ / AJAX**
 - **WebAPI / SOA / JSON / XML / WCF / XSD / WSDL**
 - **SQL Server / Dapper / Entity Framework**
 - **Test Driven Development (TDD) / NUnit / Moq / Selenium**
 - **Dependency Injection and Inversion of Control**
 - **HTML5 / CSS3 / Javascript / jQuery / Bootstrap / Backbone**
 - **Continuous Integration / TeamCity / Agile SCRUM / Jira**
 - **Visual Studio 2013 / ReSharper / GIT / Bitbucket / SourceTree / SVN / TFS**
 - **Google Maps / Street View / Analytics**
 - **Ordnance Survey OpenSpace Maps**
- **Full Development Life Cycle:-**
 - Requirements gathering / Story pointing / Sprint planning / Prototyping / Data modelling
 - Pair programming / Code reviews / Retrospectives
 - Stress testing / Performance analysis / Quality assurance
 - Problem solving / trouble-shooting / issue resolution and reporting
 - Excellent communicator at all levels
 - Clear and concise technical author

CAREER HISTORY

Jul 2013 – Apr 2015 **Bookatable**, London, England (www.bookatable.co.uk)
.NET MVC Web Developer - ASP.NET MVC (4.0/4.5) / C# / Razor / LINQ / WebAPI / SQL Server / Dapper / Castle Windsor DI / JavaScript / jQuery / AJAX. / TDD / NUnit / GIT SourceTree / BitBucket / TeamCity CI / AWS / Agile SCRUM / Jira

- Back-end Web Developer within a productive Agile Scrum delivery team and Continuous Integration environment working closely with Front-end developers and Product, Marketing, SEO, UX, DB, QA and Mobile teams to estimate, prioritise and develop Bookatable's fully responsive cloud-based corporate website, responsible for generating over 2million restaurant cover reservations every month.
- Investigated and integrated technical solutions surrounding Restaurant Campaign subscriptions and Offer promotions, Dynamic Url routing, Affiliate referral payments, Page Caching, Multilingual content Database Design and synchronisation, Image transformation, Breadcrumb trail, Email feedback and Google Map locations.

- Apr 2012 – Jan 2013** **Ascentric**, Bath, England (www.ascentric.co.uk)
.NET Web Developer - C# / SQL Server / WCF / Windows services / Agile Scrum
- Developed back office Share Dealing system updates following FSA Retail Distribution Review (RDR) standards.
- Oct 2011 – Jan 2012** **Virgin Atlantic Airways**, Crawley, England (www.virgin-atlantic.com)
.NET Web Developer - ASP.NET / C# / WCF / TFS / ReSharper / FxCop / TDD
- Developed security updates to Virgin's airline booking system following Payment Card Industry (PCI) Data Security Standards.
- Jun 2011 – Aug 2011** **IGD**, Watford, England (www.shoppervista.igd.com)
.NET Web Developer - ASP.NET / C# / AJAX / SQL Server / Subversion
- Developed content managed ASPX/AJAX pages, middle-tier classes and Stored Procedures for IGD's corporate on-line supply chain and shopper tracker websites.
- Mar 2010 – Apr 2011** **Jaywing**, Swindon, England (www.jaywing.com)
.NET Web Developer - ASP.NET / C# / XML webservice / Salesforce.com / SQL Server / SSIS
- Integrated the in-house .NET digital marketing intranet with www.salesforce.com, operated by General Motors in the USA. Involving the real-time synchronisation of sales appointments between both applications using .NET and Salesforce webservices. Designed and developed automated SSIS packages to facilitate the daily exchange of sales lead information between external clients including Renault France and Aviva UK.
- May 2009 – Mar 2010** **Plaque Guide**, London, England (www.plaqueguide.com)
Founder / .NET Web Developer - ASP.NET / C# / XML / Google API / OpenSpace API
- Founder and Developer of an award-winning website providing biographical portraits of commemorative plaques erected by cities across the world. Plaque Guide incorporates Google Maps and Street View, Ordnance Survey OpenSpace Maps and Wikipedia feeds. Plaque Guide was sponsored by the Ordnance Survey 2010 GeoVation awards (www.geovation.org.uk) and the Technology Strategy Board.
- Jan 2005 – Apr 2009** **Engineering & Physical Sciences Research Council**, Swindon, England (www.rcuk.ac.uk)
.NET Web Developer / Project Manager - ASP.NET / C# / VB.NET / XML web services
- Designed and developed a range of cross-council "Document Exchange" XML web services between the top seven disparate Research Council back office systems (EPSRC, BBSRC, NERC, ESRC, MRC, AHRC and STFC) and the on-line "Joint Electronic Submission" system (www.je-s.rcuk.ac.uk). Responsible for processing research grant funding proposals from the 50,000 strong academic community worth over £1billion every year. Project managed the technical team responsible for a number of significant Research Council cost-cutting initiatives netting combined efficiency gains estimated in the £100millions:-
- 2009 February - Introduction of electronic **Grant Maintenance**
2008 November - Introduction of electronic **Award Deliverables**
2007 April - Merging of **PPARC** and **CCLRC** into **STFC**
2007 March - Introduction of electronic **Peer Review**

1998 - 2005 **Web Developer** - VB6 / SQL Server / Classic ASP / Javascript / Amazon Web services

Years	From – To	Company	Website
1	2004 - 2005	IntroIreland . Waterford, Ireland	Tourism website.
1	2003 - 2004	Decare . Cork, Ireland	Dental Insurance website.
1	2002 - 2003	Bromley Council . London, England	Care home payment website.
1	2001 - 2002	Faber Music . London, England	Music Credit card payment website.
1	2000 - 2001	Spring IT . Coventry, England	Recruitment share participation website.
2	1998 - 2000	Wunderman . Amsterdam, Netherlands	KLM Airline marketing website.

1981 - 1996 **Developer** - VB / SQL / EDIFACT / SCREENWRITE / COBOL / ASSEMBLER

Years	From – To	Company	System
4	1992 - 1996	G&R (UK) Ltd . Dorset, England	Electronic Data Exchange.
1	1991 - 1992	Alexander Howden Ltd . Southend, England	Insurance claims.
1	1990 - 1991	Stowe Computing . Sydney, Australia	Machine Control & Warehousing.
1	1987 - 1988	Honeywell Bull . Hemel Hempstead, England	Police Personnel system.
1	1986 - 1987	P.H.H. Swindon, England	Car Leasing system
4	1981 - 1985	Honeywell Bull . London, England	Transaction Processing systems.

EDUCATION

1973 - 1980 **2 A Levels** (Economics & Statistics) / **8 O Levels**.

AWARDS

Ordnance Survey 2010 GeoVation awards Finalist (www.geovation.org.uk).

PERSONAL DETAILS

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Nationality: British