# **Julian Aburrow**

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# **Key Skills**

ASP.Net (C#)	10+ years
Entity Framework	8 years
Linq	8 years
Visual Studio	10+ years
SQL Server	10+ years
SQL	10+ years
JavaScript	10+ years
HTML	10+ years
CSS	10+ years
Blazor	2 years
ASP.Net MVC, Razor, MudBlazor, Bootstrap,	
Identity Server	Good

Also Docker, LinqPad, jQuery, Sourcetree, Git, Postman, Teams, Zoom, PowerShell, Azure Devops, VS Code, Slack, Exceptionless, WebAPI, Scalar, Copilot to varying degrees.

# **Personal Profile**

With 20+ years' experience in web application development – mostly using C# / SQL Server with a variety of front end technologies and latterly using Blazor – I am well qualified to take even the most basic requirement and develop an application with excellent functionality which will meet – and usually exceed – business requirements.

Talking to the business to understand the way that people work and to suggest additional functionality to make their lives easier comes as standard!

I'm also very happy to share my experience with colleagues and to mentor where required and have done so very successfully in the past.

# **History**

#### 04/2023 - 12/2024 : STM Group - Developer C# ASP.Net SQL Blazor Applications

A permanent role. I worked on a .Net 7 / Blazor / MudBlazor / Identity Server application for which I had sole design and development responsibility. I trained and mentored colleagues in the use of Blazor, MudBlazor and Identity Server as I was the department subject matter expert in these technologies. More details can be found <u>here</u> (STAR #1).

I also designed and built a .Net 7 console application to exchange information with a third party and persist the results to a database for display in a Blazor / MudBlazor application. I coached colleagues in the coding and functionality of these applications. More details can be found <u>here</u> (STAR #2).

jaburrow@btinternet.com LinkedIn Profile <u>Website</u> <u>GitHub</u>

# 12/21 - 03/23 : Powwr - Senior Developer C# ASP.Net SQL Server Web Applications

A permanent role involving bug fixing and enhancements in a suite of large and complex web applications. I also created a proof of concept Blazor application and demonstrated this to senior management.

### 05/21 - 12/21 : Stepstone Ltd - Full Stack Developer

A permanent role involving change requests for various aspects of the company's job websites. This involved C# WebAPI, Unit tests, Moq, React components and a variety of other work.

#### 11/18 - 09/19 : NATS - C# ASP.Net SQL Server Web Application Developer

A contract to develop several applications involving change requests. A change request is entered, emails are sent to stakeholders who then approve or reject the request. The change request's status is updated when all approvals are in. The most complex of these applications involved six or so stages with approvals required at more than one level. I built up very good relationships with the stakeholders for these applications and also wrote detailed documentation for each of the applications.

In this contract I introduced the team to Entity Framework, provided multiple EF demonstrations to the team members both as a group and individually, created an EF training application to enable the team to learn how the applications that I created work and assisted other developers with their code.

In a department still using very old style ADO.Net spaghetti code I tried to introduce best practice to reduce the overall codebase and improve code performance.

#### 03/18 – 08/18 : Marston Book Services Ltd – C# ASP.Net Web Application Developer

I was invited back to Marston to assist with preparations for GDPR readiness and a project to implement real-time synchronisation with a third party database.

In addition to this I carried out bug fixes and change requests and continued streamlining the application.

#### 03/16 – 11/17 : Marston Book Services Ltd – C# ASP.Net Web Application Developer

During this contract at Marston I introduced multiple changes to the application including implementing Entity Framework.

In addition to the above I carried out general ongoing feature enhancements and bug fixes and worked to reduce the code overhead wherever possible.

#### 01/14 - 07/15 : Marston Book Services Ltd – C# ASP.Net Web Application Developer

I was invited back to Marston to assist with adding functionality to one of the company's mission critical applications. Amendments included those required to enable the application to comply with new European VAT regulations. I also introduced model binding to the application which further reduced the amount of code and enabled the sorting (and paging if required) of gridviews.

# 04/13 – 11/13 : Infor – C# ASP.Net SQL Server Developer

A contract to develop an ASP.Net website to interact with legacy technologies that create licence keys for their enterprise software. It calls the software via a web service which I wrote. The website requires user authentication, logs each authentication and checks every time a resource is requested that there is an authenticated user making the request. As well as retrieving the licence key it creates a PDF document with instructions for applying the key. There is extensive searchable reporting on all of the licence creation details, plus complete user management facilities.

I also completely refactored the client-side script for a SharePoint WebPart using object-oriented JavaScript to enable multiple instances to be used in one page.

# 10/12 – 03/13 : Romans Group – C# ASP.Net SQL Server Developer

I was invited back to Romans by a Director to be a part of a large and complex mission critical project to redevelop the primary Romans website using Entity Framework, AJAX, the Google Maps API, a great deal of client-side scripting, some WCF services and another third party API.

## 05/12 - 08/12 : Marston Book Services Ltd - C# ASP.Net Web Application Developer

A contract to add functionality to an intranet application. In addition to specification changes, I introduced object orientation, n-tier design and CSS, cutting development time and improving look and feel. I also made major changes to the data layer which reduced server overheads and recommended security improvements. I also amended SSRS reports.

# 02/12 – 03/12 : Serversys – C# ASP.Net Web Application Developer

A contract to help complete a CRM system for a major client.

## 10/11 – 01/12 : Romans Group – C# ASP.Net SQL Server Developer

A contract to develop business-critical web applications:

- An email to several thousand top customers requesting that they visit a website and update their details for the Company's CRM system.
- A feedback-logging application recording Romans' customer experiences and using ASP.Net 4 charting to present the results in a graphical format.
- An update to the Company's careers website.
- The development of a content management system which enables any user to produce the code required for web based marketing emails.
- The development of a complaints logging procedure for two of the Company's websites.
- The development of a complete website for one of the commercial arms of the company.

In many of these applications I suggested, coded, tested and delivered features additional to the Company's specifications. These were all completed well within the time originally allocated.

# **Leisure Interests**

Travel, classic Mercedes Benz vehicles, photography, industrial archæology, archæology, ornithology, botany, lepidoptery, music, books, the arts.