

# MARK ADRIAN JOHNSON

## Senior Software Engineer - ASP.NET

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### PROFESSIONAL OVERVIEW

A highly capable and adaptable full-stack ASP.NET programmer, with 23 years overall experience in IT including deployment, SCM and QA roles. Became a full-time ASP.NET developer in 2019 after many years in related jobs. Promoted to senior developer in 2022.

Consistent record of strong performance and advancement, including several recent outstanding achievement bonuses. Trained in various aspects of ASP.NET/OOP best practice, software development and deployment, database management, IT projects and best practice.

Previous roles focused on integration, design and implementation for finance and procurement software. Strong academic background including ACA qualification and a first-class degree.

### KEY TECHNICAL SKILLS

#### Current Technologies & Frameworks

- ASP.NET 9 with C#, Razor, HTML, CSS, JavaScript, JQuery, Bootstrap 3/5
- EF6/Core, REST APIs, Reflection, regex, Azure Functions, MS Identity
- AutoMapper, FluentValidation, RestSharp, xUnit, Moq, Autofac, MVC Grid
- MS SQL Server (T-SQL), EPPlus, OpenXML, VBX and other Office development

#### Tools & Applications

- Visual Studio 22, Docker, Nuget, Azure DevOps/Github, Jira
- Postman/Bruno, Beyond Compare, various SCM tools and SDKs
- MS SQL Server Management Studio, MS Office, Teams, SharePoint etc.
- Clean architecture, domain-driven design etc.

#### Previous Experience

- Release management, overall IT best practice and risk management
- WPF applications, VBA scripting with XML DOM, many other SCM tools
- OpenEdge 10.2 (aka Progress 4GL), basic Oracle PL/SQL and basic JAVA
- MS Visio and Project, Salesforce, Zoho and other service desk tools

### QUALIFICATIONS & OTHER DETAILS

#### Professional Certificates

- ITIL V3 Foundation, PRINCE2 Foundation, various software courses
- ACA exam-qualified (FTC Leeds, July 2005); ICAEW member 2006

#### Academic Achievements

- First-class BA Honours: English and Music (University of Leeds, 2001)
- 3 A-Levels: all A grades in Maths, Music and English Literature (1998)
- 9 GCSEs: all A or A\* including German (1995), French and Graphics (1996)

#### Additional Information

- UK driving license, touch typing, conversational German and basic Spanish
- Interests include making music (ABSM Grade 8), travel, sports and quizzes
- References are available on request

## CAREER SUMMARY

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|---|--|
| <i>11/19 - Present</i><br><b>EVERY BY IRIS</b>        | <i>ASP.NET Senior Software Engineer (Developer until 04/22)</i> <ul style="list-style-type: none"><li>▪ Full-stack ASP.NET Core MVC for a leading provider of HR software to schools, using Agile-based rapid development</li><li>▪ C# development with front-end ASP.NET using Razor HTML with Bootstrap and JQuery/JavaScript, SQL Server, REST APIs and industry-standard packages</li><li>▪ Designing software and process solutions, mentoring, code reviews, knowledge sharing; rated 'outstanding' for three of the last four years</li><li>▪ Created time and expenses, MIS data integration, Excel imports, case management, change tracking, reporting and payroll integration</li></ul> |
| <i>07/14 - 06/19</i><br><b>LAKE FINANCIAL SYSTEMS</b> | <i>Application Consultant and Project Manager</i> <ul style="list-style-type: none"><li>▪ Finance/ERP software consultancy (Proactis, SunSystems, TM1) and project implementation for diverse clients across the UK</li><li>▪ Analysis, design and configuration, report/export building and user training/handover across new installations, upgrades and improvement projects</li><li>▪ Validation, integration and automation via T-SQL and VBA; created a Project Management solution (based in MS Office with VBA)</li></ul>  |
| <i>12/10 - 07/14</i><br><b>JET2.COM</b>               | <i>Finance Systems Administrator</i> <ul style="list-style-type: none"><li>▪ Systems analysis and integration for finance systems (OpenAccounts and eBIS)</li><li>▪ Third-line support and configuration including release, change and project management, business analysis, process mapping, training and mentoring</li><li>▪ Designed and configured reports/queries, workflows and approval paths, interfaces and system improvements for departments across the business</li></ul>  |
| <i>06/08 - 12/10</i><br><b>VP PLC</b>                 | <i>Implementation Programmer/Tester</i> <ul style="list-style-type: none"><li>▪ Testing, building and implementing OpenEdge developments, Change Management and co-ordinating user testing at a leading plant hire group</li><li>▪ Development and specification, issue investigation, release control and user liaison; assisted in a large migration and overhauled in-house CR system</li><li>▪ QA review, process mapping/improvement, handover and CHM Help files</li></ul>   |
| <i>08/06 - 06/08</i><br><b>CPP LTD</b>                | <i>Software Configuration Controller</i> <ul style="list-style-type: none"><li>▪ Tracking and co-ordinating worldwide in-house development for Java J2EE, Oracle Forms and web-facing environments at a large insurance firm</li><li>▪ Managing parallel development and releases, updating processes and documentation, upgrading SCM systems and handling audit queries</li></ul>  |
| <i>01/06 - 08/06</i><br><b>BT PLC</b>                 | <i>IT Helpdesk Analyst - NHS Spine project</i> <ul style="list-style-type: none"><li>▪ Raising enhancements, knowledge sharing and handling specialist areas</li></ul>   |
| <i>09/02 - 11/05</i><br><b>KPMG LLP</b>               | <i>IT Auditor and Risk Management Advisor</i> <ul style="list-style-type: none"><li>▪ Risk assurance in a growing audit, accreditation and benchmarking practice; testing included code analysis and computer-aided substantive audit</li></ul>  |