David Amour – .NET C# Developer
**Mobile: 075454 25296 – Email: dave@paxium.co.uk**

# Personal Profile

A highly experienced and versatile software professional with 26 years’ experience as a developer and many years’ experience before that as a qualified Adult IT trainer. I have grown and evolved as a developer since 1999 and have experienced first-hand the evolution of web application development technologies and trends. Starting from Classic Asp right up to modern cloud based complex architectures. I typically work on complex systems, often cloud based typically in Microsoft Azure and usually in an agile environment working well as a team member and very experienced in mentoring more junior developers.

I am based in Cannock, Staffordshire and only do contract roles. Ideally outside IR35 but inside roles are ok too. Availability: **July 2025**

[**www.linkedin.com/in/david-amour-b51aaa1**](http://www.linkedin.com/in/david-amour-b51aaa1)



# Key Technical Skills

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| Front End | .Net & Backend | SQL | Azure | Practices & Other Skills |
| Single Page Apps | .Net Framework | SQL 7.0 & above | Service Bus | TDD |
| JavaScript | .Net Core | Oracle | Cosmos DB | Docker |
| Typescript | .Net 5, 6, 7 & 8 | Microsoft Access | Blob Storage | Dependency Injection |
| Angular | C# | Azure Cosmos DB | Azure Functions | Agile |
| Html | Azure | Stored Procedures | Terraform | SOLID |
| CSS | CQRS | Database Design | Azure Devops | DDD |
| Bootstrap | Web.Api/REST | SSMS | Azure DevOps Pipelines | Clean Architecture |
| Knockout.js | WCF | Performance Tuning | Storage Queues | Microservices |
| jQuery | Entity Framework | Performance Troubleshooting | Storage Explorer | OWASP |
| Kendo UI | Nhibernate | MySQL | IAC | XML, XSLT |
| Ajax | Dapper | Triggers | Azure Key Vault | GIT |
| VSCode | Ado.net | Hibernating Rhinos | Active Directory B2C | SourceTree |
| JWT | Asp.net MVC | SSIS | ARM Templates | Confluence |
| Less/SASS | Asp.net WebForms | SSRS | Azure App Service | Nunit |
| Responsive Designs | WinForms | Crystal Reports | Azure SQL Database | XUnit |
| Node | Classic Asp | SQL Profiler |  | Moq |
| Google Maps API | Visual Studio | Ashton Tate dBase |  | FakeItEasy |
| Sencha Touch | Vb.net | ETL Processes |  | AutoFixture |
| Microsoft MapPoint | ReSharper |  |  | NServiceBus + Sagas |
| Blazor | AutoMapper |  |  | MS Teams |
|  | MediatR |  |  | Slack |
|  | Linq |  |  | Hangfire |
|  | Blazor |  |  | Postman + Swagger |
|  | Event Sourcing |  |  | SendGrid |
|  | GraphQL |  |  | Dynamic PDF Creation |
|  |  |  |  | C |
|  |  |  |  | COBOL |
|  |  |  |  | Visual Basic |
|  |  |  |  | VBA |
|  |  |  |  | GitHub Desktop |
|  |  |  |  | BitBucket |
|  |  |  |  | TeamCity |
|  |  |  |  | Octopus |

**Other technologies used -** Alipay, Auth0, Balsamiq Mockups, Bespoke CMS systems, C, COBOL, Ecommerce, Excel, ftp, Fiddler, Intershop, Integration Testing, IIS Configuration, Jira, Merak Mail Server, Microsoft Access, Microsoft Word, npm, Nuget, PayPal, Perl, Photoshop, SagePay, smtp, Siberix, SonarCube, StructureMap, Subversion, Trello, T4MVC, Unity, Url Rewriting, Visual Basic, VBA, Windows Services, XML/XSLT



**Team Experience -** I have worked as a contractor for the last 22 years and several years in perm IT roles before that and so have had exposure to a large variety of team sizes and development methodologies. This has ranged from small startups with 2 or 3 people to large teams of 20 or so with many developers and testers. Typically, though and in recent years most of my teams have been small to medium sizes and have been within an agile scrum environment and typically have used mostly Azure Devops but also things like Jira as well. I work very well as a high functioning team member and work well with others. I have often mentored more junior members successfully and also work well with testers when helping them understand complex technologies so they can better understand how to test systems.

**Continuous Development -** For all of my life I have loved learning and I am certainly in the right field as this is a necessity given the rapid speed which the industry has and is experiencing. I am constantly honing my existing skills as well as developing new ones and if there is a technology in a role with you which I haven’t used before or only a little then I can promise I will do my utmost to pick it up as quickly as possible.

**Organisational Skills** **-** I am extremely good at self organisation and managing multiple work streams. I utilize a variety of tools for this such as spreadsheets, Kanban boards and Microsoft OneNote as well as multiple browsers and browser configurations. And so I am able to keep on track of multiple work streams easily and effectively.

**Documentation -** I come from an Adult IT training background and so have previously written a large number of training documents and complete training manuals. So, documentation comes easily for me and throughout my career as a developer I have contributed to documentation many times using a variety of technologies including Word and PDF documents, Confluence, Azure Devops & BitBucket Wikis.

**Mentoring -** As mentioned above I come from an Adult IT training background and so find teaching others comes easily and is enjoyable. This has naturally evolved into my role as a developer and as the years have gone by and I have become more senior I often find myself mentoring more junior developers and even testers. Even if I am not tasked with this officially, I find it often just happens naturally which I think helps the whole team and therefore the business to grow effectively.

**Ecommerce -** I have worked on quite a few ecommerce websites over the years. Some of these would have been existing sites which I have worked on with bug fixing, adding new features etc. and some I have worked on end to end as a full project. Some of these are from way back in 2001 and so may not even exist anymore. You can view a version of my CV with full details on this topic at

[**www.paxium.co.uk/content/cvs/new%20version/ecommerce/daveamourcv.docx**](https://www.paxium.co.uk/content/cvs/new%20version/ecommerce/daveamourcv.docx)



# Education & Qualifications

BTEC National Diploma in Computer Studies

Level II City & Guilds 7261 Coding and Programming in C

Level II City & Guilds 7261 Database Concepts

Level II City & Guilds 7261 COBOL Programming

Level III City & Guilds 7261 Word-processing using WordPerfect 5.1

Level III City & Guilds 7261 Coding and Programming in C

NVQ Skills Assessor certificate - City & Guilds modules D32 and D33

NVQ Internal Verifiers certificate - City & Guilds module D34

Adult Education Teacher Training Certificate (City & Guilds 7307 Scheme) - Stage 1

Adult Education Teacher Training Certificate (City & Guilds 7307 Scheme) - Stage 2

Post 16 Certificate in Education

City & Guilds VQ Level I Word-processing Practices (Microsoft Word)

City & Guilds VQ Level I Spreadsheet Methods (Microsoft Excel)

City & Guilds VQ Level I Database Methods (Microsoft Works)

City & Guilds VQ Level I Desk Top Publishing (Serif Page Plus)

City & Guilds VQ Level II Word-processing Practices (Microsoft Word)

City & Guilds VQ Level II Spreadsheet Methods (Microsoft Excel)

City & Guilds VQ Level II Database Methods (Microsoft Access)

City & Guilds VQ Level III Word-processing Concepts (Microsoft Word)

City & Guilds VQ Level III Spreadsheet Methods (Microsoft Excel)

City & Guilds VQ Level III- Database Concepts (Microsoft Access)

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# Experience Highlights

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| July 2024 – Present – Housing 21 – Lead .NET Developer ([**https://www.housing21.org.uk**](https://www.housing21.org.uk)) |
| I am working at Housing 21 as a lead .NET developer within a small cross functional team. We are working on existing web apps across many business sectors – HR, Finance, Procurement etc. Existing legacy apps have been typically built with .NET framework and Asp.net WebForms using TFS. I am leading the team to introduce more modern stacks and we are building new apps this way as well as gradually converting older apps.Our new stack is .NET 8 with MVC, TDD, Azure Devops, GIT, Clean Architecture, SQL Server, JavaScript/jQuery etc. Existing apps are also hosted on prem and the team are moving into the cloud over the near future with Microsoft Azure and I am involved in that as well.Skills used here include:* Visual Studio 2022 & ReSharper with .Net Framework and .Net 8
* Design Patterns
* Ado.Net
* Older .NET Framework versions
* GIT with Azure Devops and SourceTree
* Agile Scrum
* Asp.net WebForms & MVC
* SQL Server – TSQL, Schema Design, Complex Stored Procedures & Functions
* C#
* TDD with Moq & xUnit
* MS Teams for inter team collaboration
* Older .NET Framework versions
* Active Directory
* Clean Code
* HTML
* CSS
* Bootstrap
* JavaScript
* jQuery
* Asp.net MVC
* Asp.net WebForms
* Clean Architecture
* TFS
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| March 2023 – July 2024 – Leeds Building Society – Contract Developer |
| As a member of an agile team, I successfully contributed to the development and improvement of financial systems using .Net 6 and related technologies.My role also included mentoring and guiding the team towards maturing their skills and practices by introducing them to new and innovative tools and methodologies. Through my guidance, the team was able to enhance their skills and continuously improve their workflow, resulting in higher productivity and better quality of work.Additionally, I actively contributed to the team's growth by identifying areas of improvement and implementing solutions to address them. Overall, my collaborative approach and dedication to excellence contributed significantly to the success of the team's projects.Skills used here include:* Visual Studio 2019, Visual Studio 2022 & ReSharper with .Net 6
* GIT with BitBucket and SourceTree
* Agile
* Asp.net WebApi
* Windows Services
* SQL Server – TSQL, Schema Design, Complex Stored Procedures & Functions, Dapper
* C#
* Oracle
* TDD with MS Test and Moq
* TeamCity & Octopus for Continuous Integration and automatic builds
* Entity Framework + Linq
* Postman and Swagger for API Debugging and testing
* Jira to manage the agile process
* MS Teams for inter team collaboration
* Internal Nuget for package management
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| March 2022 – December 2022 – The Software Institute – Contract Developer ([**www.netbuilder.com**](https://www.netbuilder.com/)) |
| The Software Institute is a leading provider of creative, software, consulting and managed services to financial, government and commercial markets. They are a full IT and digital service agency, with employees spread across their UK, France and US offices. They are experts in Enterprise Content Management, Cloud Computing and Cyber Security, and have capabilities that encompass Digital, Cloud, DevOps and IT Transformation, Cyber Security, Customer Experience, Implementation and Managed Services. Participated in an agile team practicing scrum to solve a range of business problems by working on a suite of complex applications. I worked on GraphQL APIs with .Net and C# to support a client portal providing a range of business applications to customers.I also worked on a greenfield complex messaging system built in the cloud in Microsoft Azure and using Microservices and an event driven architecture. This comprised of a collection of services and endpoints using such things as Azure Functions, Service Bus, Storage Queues, Blob Storage, Cosmos DB, SQL Server, REST APIs and Terraform. |

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| March 2021 – December 2021 – Correla – Contract Developer ([**www.correla.com**](http://www.correla.com)) |
| Correla was created as an independently owned business in order to bring in private investment to fuel innovation in the center of the gas market and beyond. Correla deliver services back to Xoserve through a commercial contract. This contract embraces existing commitments, including the passion and drive to deliver outstanding customer service, whilst adding the flexibility to deliver new products and services.I worked here and worked on various teams. Initially I developed Rest Apis using .Net core 3.1 with C# and a TDD methodology. I then built a complex and configurable file processing system using microservices with .net 5.0, Azure, SQL Server, Azure Blob Storage, Azure Functions & Service Bus. This enabled the business to create workflows to process files in a flexible way and to easily make changes to such workflows which previously had been very time consuming, risky and expensive. |

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| Jan 2016 – Present – QUEENSWAY RETAIL MANAGEMENT LIMITED – Developer |
| I have been working here since 2016 on a part time basis - sometimes a few hours a month and sometimes a bit more. I work in this role around my normal 9-5 commitments by working mostly at weekends.QRM came to me in 2016 as they had a partially built customer order and invoicing system by a company who were unable to complete the build. I took over their work and as well as finishing the website I also modernized it both in terms of look, feel and user experience as well as in the code itself.The site is an asp.net WebForms app with Vb.net and a SQL server back end. It was not a tiered application when I got my hands on it so I added business and repository layers but did these in C# so this is a true use of mixed .net languages!The site is also skinnable to have different looks for different businesses with features which can be switched on and off per build. I continue to host these sites and maintain them with bug fixes as needed and occasional new features. |

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| July 2015 – October 2020 – Exco InTouch (Now ERT) – Contract Developer ([**www.ert.com**](http://www.ert.com)) |
| I worked in a midsize team in an agile environment mostly on a project called Gather. We worked on a data management, publishing and change control application. This was very complex in nature and was used to create and manage subjects and questionnaires used in the clinical trial of drugs and vaccines by pharmaceutical companies. This is written with Visual Studio 2019 and using MVC 5. I also worked on some other in-house applications but the above is where most of my time was spent.Skills used here included:* Visual Studio 2015, Visual Studio 2017 & Visual Studio 2019 & ReSharper
* SVN For a couple of years followed by GIT with BitBucket and SourceTree and more recently GitLab
* Agile – SAFE + Scrum
* Asp.net MVC
* Asp.net WebApi
* SQL Server – TSQL, Schema Design, Complex Stored Procedures, SSIS, SSRS, Views etc.
* C#
* TDD with nUnit and FakeItEasy
* TeamCity for Continuous Integration and automatic builds
* Entity Framework + Linq
* Postman and Swagger for API Debugging and testing
* Jira to manage the agile process
* Slack for inter team collaboration
* Unity for Dependency Injection
* HTML5 & CSS
* JavaScript & jQuery
* Nuget for package management
* AutoMapper
* Postal for email integration
* Entity Framework Performance Tuning with Hibernating Rhinos Entity Framework Profiler
* BitBucket Wikis and Confluence for documentation

I also undertook OWASP based software audits of a number of complex applications and raised tickets to fix any located issues as well as writing a small application with a number of deliberate instances of bad practice in which ERT can use during developer interviews. |



# Other Experience

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| Date From | Date To | Company | Title | Website |
| January 2022 | February 2022 | CoreLogic | Senior Developer | **www.corelogic.uk** |
| November 2020 | January 2021 | Alcumus | Senior Developer | **www.alcumus.com** |
| July 2015 | October 2020 | Exco InTouch (Now ERT) | Senior Developer | **www.ert.com** |
| June 2015  | June 2015 | GreenDog | Senior Developer | [**www.greendogmedia.co.uk**](https://www.greendogmedia.co.uk) |
| May 2015 | May 2015 | Experian | Senior Developer | [**www.experian.co.uk**](https://www.experian.co.uk/) |
| February 2014 | April 2015 | Evolve Consultants | Senior Developer | [**www.evolve-consultants.co.uk**](https://www.evolve-consultants.co.uk) |
| July 2013 | Feb 2014 | Buying Butler | Senior Developer | **www.buyingbutler.com** |
| April 2013 | July 2013 | Codemasters | Senior Developer | [**www.codemasters.com**](https://www.codemasters.com) |
| September 2012 | March 2013 | DotNine Solutions | Senior Developer | **www.dotninesolutions.com** |
| September 2012 | September 2012 | Syntax | Senior Developer | [**www.syntaxits.com**](https://www.syntaxits.com) |
| June 2012 | August 2012 | Discover Corporation | Senior Developer | [**www.wearediscover.com**](https://www.wearediscover.com) |
| February 2012 | June 2012 | Sports Direct | Senior Developer | [**www.sportsdirect.com**](https://www.sportsdirect.com) |
| December 2011 | Jan 2012 | LSC | Senior Developer |  |
| November 2011 | November 2011 | Fresheye Marketing | Senior Developer |  |
| August 2011 | October 2011 | Syntax | Senior Developer | [**www.syntaxits.com**](https://www.syntaxits.com) |
| April 2011 | July 2011 | SSP | Senior Developer | [**www.ssp-worldwide.com**](https://www.ssp-worldwide.com) |
| March 2011 | March 2011 | Wolverhampton NHS PCT | Senior Developer | [**www.rwtprimarycare.nhs**](http://www.rwtprimarycare.nhs)**.uk** |
| January 2011 | February 2011 | Nortech Management Ltd | Senior Developer | [**www.nortechonline.co.uk**](http://www.nortechonline.co.uk) |
| September 2010 | December 2010 | annot8 | Senior Developer |  |
| June 2010 | September 2010 | Chemistry Digital | Senior Developer |  |
| May 2010 | June 2010 | Foster Care Associates | Data Migration Specialist |  |
| May 2010 | May 2010 | Chemistry Digital | Senior Developer |  |
| February 2010 | March 2010 | Wolverhampton NHS PCT | Senior Developer | [**www.rwtprimarycare.nhs**](http://www.rwtprimarycare.nhs)**.uk** |
| September 2008 | January 2010 | Dudley NHS PCT | Senior Developer |  |
| March 2008 | September 2008 | Capgemini | Senior Developer | [**www.capgemini.com**](https://www.capgemini.com) |
| Jan 2007 | March 2008 | E.ON | Senior Developer | [**www.eon.com**](https://www.eon.com) |
| June 2006 | Dec 2006 | Gala Bingo | Senior Developer | [**www.galabingo.com**](https://www.galabingo.com) |
| March 2006 | April 2006 | Styles&Wood | Senior Developer | [**www.stylesandwood.co.uk**](http://www.stylesandwood.co.uk) |
| Oct 2005 | Feb 2006 | Astron | Senior Developer | [**www.astron.co.uk**](http://www.astron.co.uk) |
| Apr 2004 | August 2005 | ConocoPhilips | Senior Developer | [**www.conocophillips.com**](https://www.conocophillips.com) |
| Feb 2004 | April 2004 | Chiltern Business Solutions | Senior Developer | [**www.chilternbiz.com**](http://www.chilternbiz.com) |
| Nov 2003 | Jan 2004 | Freecom.net | Perm Developer | [**www.freecom.net**](https://www.freecom.net) |
| Apr 2003 | Nov 2003 | Xtranet Solutions Ltd | Perm Developer | [**www.xtrahosting.net**](https://www.xtrahosting.net/) |
| Oct 2002 | Mar 2003 | Eventure Internet Ltd | Perm Developer | [**www.eventureinternet.com**](https://www.eventureinternet.com) |
| April 2002 | Oct 2002 | Pool.net | Perm Developer | [**www.pool.net**](http://www.pool.net) |
| Mar 2000 | April 2002 | Emnet | Perm Developer | [**www.emnet.co.uk**](http://www.emnet.co.uk) |
| Jan 2000 | March 2000 | Phones4u | Perm Developer | [**www.phones4u.co.uk**](http://www.phones4u.co.uk) |
| Nov 1999 | Jan 2000 | Freecom | Perm Developer | [**www.freecom.net**](https://www.freecom.net) |
| Jun 1999 | Oct 1999 | The Internet Advertising Corp | Perm Developer | [**www.route56.co.uk**](http://www.route56.co.uk/) |
| Mar 1996 | May 1999 | EBVT + Sheffield College | Adult IT Trainer |  |
| January 1995 | February 1996 | Control Training Ltd | Adult IT Trainer |  |

**References are available on request with some below**

# “Dave was working with C#, creating APIs and Window Services for an orchestration service that we are building. He was also involved in the CI CD process using Team City, GIT and Octopus Deploy, as well as Jira. For the project Dave was involved with, they used Agile methodology with 2-week sprints and all the ceremonies round that. Dave was also able to do some SQL when required. I would recommend Dave as a contractor to any business. Dave's quality of work was brilliant and he was able to turn his hand to any parts of the SDLC. He is easily one of the best developers I have worked with in my career. There is nothing to be improved on and I would happily have him back in the team at any time.”John Uryn, Development Team Lead at Leeds Building Society

“Dave is a great guy to work with, having hired him on multiple occasions. He provides not only a deep development expertise and coding knowledge across a wide set of Microsoft (and other) technologies but a steady pair of hands. Dave has built a great trust and rapport and giving something to Dave, I know not only will it be done, but it will be finished to Dave's high standards, tested and ready to go. Dave provides challenge and balance to a team and mentors more junior members with skill and ease. I would hire Dave with no hesitation to be the first guy on my team.”

**Steve Weston - Product & Technology at Xoserve & Correla**

# “Dave is a fantastic developer to work with. He took our very basic product and swiftly produced a market leading piece of software. His work ethic is second to none and I would highly recommend him to anyone.”Claire Algar, Finance Director at QRM