David Amour – .NET C# Developer
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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

Key Technical Skills

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

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)

8 O Levels

Experience Highlights

July 2024 – Present – Housing 21 – Lead .NET Developer (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

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

March 2022 – December 2022 – The Software Institute – Contract Developer (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.

March 2021 – December 2021 – Correla – Contract Developer (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.

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.

July 2015 – October 2020 – Exco InTouch (Now ERT) – Contract Developer (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

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
May 2015	May 2015	Experian	Senior Developer	www.experian.co.uk
February 2014	April 2015	Evolve Consultants	Senior Developer	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
September 2012	March 2013	DotNine Solutions	Senior Developer	www.dotninesolutions.com
September 2012	September 2012	Syntax	Senior Developer	www.syntaxits.com
June 2012	August 2012	Discover Corporation	Senior Developer	www.wearediscover.com
February 2012	June 2012	Sports Direct	Senior Developer	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
April 2011	July 2011	SSP	Senior Developer	www.ssp-worldwide.com
March 2011	March 2011	Wolverhampton NHS PCT	Senior Developer	www.rwtprimarycare.nhs.uk
January 2011	February 2011	Nortech Management Ltd	Senior Developer	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.uk
September 2008	January 2010	Dudley NHS PCT	Senior Developer	
March 2008	September 2008	Capgemini	Senior Developer	www.capgemini.com
Jan 2007	March 2008	E.ON	Senior Developer	www.eon.com
June 2006	Dec 2006	Gala Bingo	Senior Developer	www.galabingo.com
March 2006	April 2006	Styles&Wood	Senior Developer	www.stylesandwood.co.uk
Oct 2005	Feb 2006	Astron	Senior Developer	www.astron.co.uk
Apr 2004	August 2005	ConocoPhilips	Senior Developer	www.conocophillips.com
Feb 2004	April 2004	Chiltern Business Solutions	Senior Developer	www.chilternbiz.com
Nov 2003	Jan 2004	Freecom.net	Perm Developer	www.freecom.net
Apr 2003	Nov 2003	Xtranet Solutions Ltd	Perm Developer	www.xtrahosting.net
Oct 2002	Mar 2003	Eventure Internet Ltd	Perm Developer	www.eventureinternet.com
April 2002	Oct 2002	Pool.net	Perm Developer	www.pool.net
Mar 2000	April 2002	Emnet	Perm Developer	www.emnet.co.uk
Jan 2000	March 2000	Phones4u	Perm Developer	www.phones4u.co.uk
Nov 1999	Jan 2000	Freecom	Perm Developer	www.freecom.net
Jun 1999	Oct 1999	The Internet Advertising Corp	Perm Developer	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