

# Jonathon Smith

## Technology Leader & Full Stack C# .NET Developer

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## Achievements

- **Systems:** Architected and built the systems to digitise 20+ business processes
- **Data:** Built multi-award winning data analytics systems to process £2bn in vehicle data
- **Scaled** technology team from 0 to 10 members
- **Budgeted** £5m+ revenue business as director & CIO
- **Sold** business delivering multi-million exit for investors

## Key Skills

- **Developer:** 10+ years experience using C# ASP.NET Core, MSSQL, TypeScript & more
- **Data:** Produced actionable visualisations and metrics from large datasets
- **Mentor:** Trained & mentored teams of software developers, sysadmins & DBAs
- **Agile:** Worked with agile, TDD & other modern software development methodologies
- **Security:** Qualified penetration tester with extensive security experience

## Work Summary

Founder and director of Cybersmith which provides cybersecurity protection to SMEs.

Previously spent 10 years as Chief Information Officer of Fleet Assist working in the automotive finance sector, before fully exiting via a sale to private equity in July 2021.

## Technology Experience

Languages	Frameworks	Tooling	Data	Infrastructure
C#	.NET Core	Docker	SQL Server	Azure
TypeScript	Webpack	Git	Postgresql	WinSrv
JavaScript	xUnit	Node	MySQL	Ubiquiti
HTML	Coverlet	NPM	Sisense	Juniper
CSS	Autofac	VisualStudio	EF Core	HPE
SVG	Gulp	VS Code	ADO.NET	Avaya
Less	Hugo	Inkscape	Access	APC
VBA	Mapbox	Yarn	Excel	Papertrail

## Qualifications

### Certifications & Memberships

- **MCIIS** CIISec Full Member of the Chartered Institute of Information Security
- **CRT** CREST Registered Penetration Tester
- **CPTS** HTB Certified Penetration Testing Specialist
- **CBBH** HTB Certified Bug Bounty Hunter

### Degree & Education

- 1st Class BScEcon International Politics and the Third World (Aberystwyth University)
- 4 A Levels & 10 GCSEs A-C including Maths & English (Latimer College)

# Founder & Managing Director

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Cybersmith *Mar 2022 to Now*

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- **Web Development:** Architected, designed and built "Shield" our web based security management platform for SMEs.
- **Pen Testing:** Scoped, performed and wrote reports for pen tests against customer web applications and infrastructure.
- **Security Consultancy:** Provided guidance on how organisations can improve their security posture and manage their supply chains.
- **Data Protection:** Advised organisations on compliance with the UK and EU GDPR as well as on general privacy best practice.
- **Auditing:** Helped organisations certify against the Cyber Essentials, Cyber Essentials+ and IASME Cyber Assurance schemes.

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## Non-Compete Clause & Contractor

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Contractor *Feb 2020 to Feb 2022 (2 yrs)*

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I took short term contracts, volunteered for local organisations and explored other interests.

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## Chief Information Officer, IT Director & IT Manager

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Fleet Assist *Nov 2009 to Jan 2020 (10 yrs 3 mos)*

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- **Software Development:** Developed from a greenfield project, code reviewed and project managed the web based "Atlas" system which was the company's primary system.
- **Data Analytics:** Designed and built a multi-award winning (Fleet News and Alphabet) data analytics platform to process over £2bn in automotive maintenance data.
- **People:** Line managed 6 direct reports, with a team of 10 in total across the IT, Software Development, Analytics, Data and Rental Risk departments.
- **IT & Cloud:** Created and managed an on-prem/cloud hybrid Hyper-V based Windows Server environment within local server rooms and Azure.
- **Networking:** Procured, configured and monitored a fully redundant network using a Avaya PABX, Juniper firewalls and switches combined with Ubiquiti access points.
- **Security:** Worked to ISO 27001 best practices and regularly passed IT security audits from our FCA regulated customers.
- **Procurement:** Completed multiple IT technology refreshes with budgets up to £100k on projects ranging from software migrations to networking and server installs.
- **Facilities:** Managed the challenging environment of a 15<sup>th</sup> century manor house and a £250k modern office refurbishment.
- **Sales:** Won multiple new contracts as the lead tender writer & technical sales presenter for new customers.
- **Data Protection:** Managed all data protection matters including running an extensive 2018 GDPR program to review circa 1000 contracts.
- **M&A:** Involved in further M&A and refinancing activities, with solid experience examining company accounts, managing investors and raising capital.