

# Jonathon Smith

## Full Stack C# .NET Developer

cv@crashdive.co.uk

07786003999

crashdive.co.uk

Kettering, UK

## 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 through which I provide technology & cybersecurity services.

Previously spent 10 years as Chief Information Officer in the automotive finance sector, before exiting in Feb 2020 after a sale to private equity.

## 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

- **MCIS** CII Sec 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)

# Managing Director

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**Cybersmith** *Mar 2022 to Now*

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- **Web Development:** Guided organisations on how best to structure their web applications and the teams that build them.
- **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 ISO27001, Cyber Essentials+ and IASME Cyber Assurance schemes.

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## Non-Compete Clause

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**Various Local Charities** *Feb 2020 to Feb 2022 (2 yrs)*

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The business sale included a non-compete period. I spent this time volunteering for local organisations.

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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.