

# Jonathon Smith

## Full Stack C# .NET Developer

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Kettering, UK

### Achievements

- **Built** award winning technology platform for automotive financial services company
- **Scaled** technology team from 0 to 10 and business to 50+ staff
- **Transformed** business by architecting & implementing bespoke digital process system
- **Ran** multi-million revenue business as Director & Chief Information Officer
- **Sold** business delivering multi-million exit for investors

### Key Skills

- **Developer:** Over 15 years experience as a .NET developer solving business problems
- **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
- **Cybersecurity:** Qualified penetration tester with extensive security experience

### Personal Summary









































Currently founder & director of Cybersmith, provider of pentesting & cybersecurity auditing.

Previously Chief Information Officer in the automotive finance sector for over a decade.

Volunteer Vice-Chairman of Kettering Mind & Governor of Kettering General Hospital.

Trampoline gymnastics specialist, with 18 years experience coaching all ages & abilities.

### 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

Sample of the 20+ qualifications I hold:

#### Certifications & Memberships

- **MCIS** CIIISec Full Member of the Chartered Institute of Information Security
- **CISSP** ISC<sup>2</sup> Certified Information Systems Security Professional
- **CRT** CREST Registered Penetration Tester
- **CBBH** HTB Certified Bug Bounty Hunter
- **PNPT** TCM Practical Network Penetration Tester

#### 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)

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## 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:** Improved organisational security posture and supply chain resilience by taking a business-case first approach to change.
- **Data Protection:** Created data inventories & advised on compliance with the UK/EU GDPR as well as on general privacy best practice.
- **Auditing:** Delivered Cyber Essentials+ assessment, ISO27001 guidance and IASME Cyber Assurance assessment.

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## Non-Compete Period After Business Sale

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*Various Organisations Feb 2020 to Feb 2022 (2 yrs)*

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- **Volunteering:** Coached gymnastics & volunteered locally.
- **Education:** Passed various qualifications required to set up my next business.

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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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- **Web 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 Awards) 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 Admin 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 within the regulated financial services sector and was responsible for cybersecurity audits from our FCA regulated customers.
- **Data Protection:** Appointed DPO & responsible for all data protection matters including running an extensive 2018 GDPR program to review circa 1000 contracts.
- **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 led a £250k project to renovate then move to a modern office.
- **Sales:** Won multiple contracts as the lead tender writer & technical sales presenter with customers ranging from SMEs to multi-nationals.
- **M&A:** Led sale of the business to private investors, demonstrating the ability to raise capital by finding and managing the relationship with investors.