

# Jonathon Smith

## Full Stack C# .NET Developer

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## 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 technology & cybersecurity services.

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

### Certifications & Memberships

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|-----------------|------------------|--|
| • <b>MCIIIS</b> | CIISec           | Full Member of the Chartered Institute of Information Security |
| • <b>CISSP</b>  | ISC <sup>2</sup> | Certified Information Systems Security Professional            |
| • <b>CRT</b>    | CREST            | Registered Penetration Tester                                  |
| • <b>CBBH</b>   | HTB              | Certified Bug Bounty Hunter                                    |
| • <b>PNPT</b>   | 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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- **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.