

Professional Summary

Accomplished IT professional with over 35 years of experience, including the last 3 years specializing in **Azure cloud architecture and secure solution design**. Proven ability to lead end-to-end architecture initiatives across government, healthcare, education, and public safety sectors. Deep expertise in designing, securing, and delivering complex hybrid environments leveraging **Azure, on-premises, and private hosting**.

Trusted advisor for high-security environments such as a UK large government department and a Police force, with a successful track record of delivering robust solutions that pass stringent security and compliance standards. Known for stakeholder engagement, end-user advocacy, and driving value through scalable, resilient cloud architectures.

Core Competencies & Technical Skills

- **Cloud Architecture:** Azure IaaS/PaaS, Azure App Services, Azure SQL, Azure AD, Event Hub, Databricks
 - **Security:** Azure Security Engineer Certified, CCSP exam passed, SIEM integration, ITHC readiness
 - **Solution Design:** TOGAF-aligned HLD/LLD, NFR definition/testing, Agile methodologies
 - **DevOps & Delivery:** Working with DevOps teams, Agile sprints, iterative delivery
 - **Stakeholder Engagement:** Requirements gathering, use cases, collaboration across business, technical, and vendor teams
 - **Compliance & Governance:** UK Government security principles, GDPR, ISO 27001, DSPT standards
 - **Tools & Languages:** Microsoft Teams Telephony, .NET Core apps, Java, SQL
 - **Project Domains:** UK Government, NHS, Police, University IT, IoT networks
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Professional Experience

Solution Architect | *Queensbury-IT* | 2023 – Present

Clients: Nuclear company, UK Government dept

- Designed a cloud-hosted engineering tool platform for secure design collaboration.

- Built strong SME relationships to develop a robust architecture despite incomplete supplier documentation.
- Delivered high-assurance architecture for a medical systems including secure document storage, phased data migration, and SIEM integration.
- Defined and validated NFRs such as high availability, backup, and disaster recovery strategies.

Key Achievements:

- Re-engaged by client post-contract due to project success.
- Led HLD development for classified systems under TOGAF governance.
- Produced actionable roadmaps and successfully transitioned legacy systems to Azure-based infrastructure.

Solution Architect | Atos UK | 2016 – 2023

Clients: Police, University of Exeter, Scottish Water

- Delivered secure managed service design for a £250M police command and communication system.
- Architected NHS-compliant Azure environments for university clinical trials using RBAC, PaaS, and secure VMs.
- Designed IoT data processing pipelines for Scottish Water using Azure Event Hub, Databricks, and streaming telemetry.

Key Achievements:

- Defined operational and security architecture aligned with TOGAF for high-security public sector clients.
- Authored ITTs and costed solutions for public procurement and third-party integration.
- Worked across multidisciplinary Agile teams including security, development, and enterprise architects.

Certifications

- **Microsoft Certified:**
 - Azure Administrator

- Azure Security Engineer
 - Teams Administrator
 - Data Fundamentals, AI Fundamentals
 - **Architecture & Frameworks:**
 - TOGAF v9.1
 - ITIL v4
 - **Security & Compliance:**
 - CCSP (exam passed)
 - GDPR, DSPT, ISO 27001 trained
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Community & Volunteering

- Special needs school residential volunteer (12 years)
- Former Treasurer, Nottingham-based charity (£1.5M assets)