

Harry Shelton

Cloud & Infrastructure Engineer

West Sussex, United Kingdom | 07793 019 080 | harry@harryshelton.com

<https://www.linkedin.com/in/harryshelton/>

<https://github.com/itsharryshelton>

<https://harryshelton.com/>

Profile

Cloud-focused Engineer delivering secure, scalable solutions across Azure, containerised platforms, and modern workplace environments. I specialise in identity-driven security (Entra ID, Conditional Access, Zero Trust), automation with PowerShell, and building resilient infrastructure for both SMEs and complex enterprise tenants.

From deploying hardened Hyper-V clusters to streamlining SaaS environments, I bring a practical, security-first mindset to every project. My approach prioritises clarity, documentation, and operational efficiency, reducing technical debt while enhancing system reliability. Skilled at translating real-world business needs into infrastructure that's not just functional, but robust and future ready.

Employment History

Focus Group | Shoreham-by-Sea | March 2022 – Present

Cloud Project Engineer (*May 2025 – Present*)

- Design and execute complex cloud migrations to Azure and Microsoft Intune for a diverse portfolio of clients, architecting hybrid identity solutions and secure VNet configurations.
- Minimise client downtime during live migrations by implementing phased rollouts, robust rollback plans, and clear communication strategies.
- Authored and deployed a standardised Role-Based Access Control (RBAC) model for the company, improving security posture and simplifying user permission management across all projects and BAU.
- Led onsite Intune migrations for enterprise clients, replacing legacy AD with Modern Workplace design and improving deployment times.

IT Technical Engineer - Projects (*April 2024 – May 2025*)

- Successfully led major customer migrations to the Azure stack, driving cloud adoption and modernising legacy infrastructure for enterprise clients.
- Managed and supported clients through SOC2 and Cyber Essentials+ audits, performing remediation work and providing direct support during active cyber incidents.
- Scoped and delivered tailored Azure and M365 solutions to meet compliance goals (SOC2, CE+), ensuring high rates of project success and client satisfaction.
- Mentored and upskilled service desk agents in advanced troubleshooting.

IT Technical Field Engineer (*August 2023 – April 2024*)

- Deployed and configured critical IT infrastructure for clients across England, including network switches, server clusters, and NAS devices.
- Managed and maintained a range of on-premises solutions, including Microsoft Exchange Server, Windows Server, and associated services.

- Provided frontline support for network security hardware, including SonicWALL, Sophos, and Cisco Meraki firewalls and VPNs.

2nd Line Technical Advisor *(November 2022 – August 2023)*

- Acted as a key escalation point for complex technical issues, consistently achieving the team's highest ticket closure and SLA satisfaction rates.
- Developed custom PowerShell scripts to automate resolutions for recurring problems, reducing manual effort for the wider team.

1st Line Technical Advisor *(March 2022 – November 2022)*

- Provided efficient and effective technical support as the first point of contact for IT issues.
-

Technical Skills

Cloud & Identity

Azure (Entra ID, VNet, VPN, VMs), Microsoft 365, Intune, Entra ID, Conditional Access

Security & Compliance

Zero Trust, RBAC, Firewalls (SonicWALL, Meraki, Sophos, Unifi), Security Baselines, CIS Benchmarks

Automation & Infrastructure

PowerShell, Python, Docker, Kubernetes, Hyper-V, ZFS, NAS/SAN

Networking & Systems

DNS, DHCP, TCP/IP, AD, Group Policy, Exchange, Windows/Linux/macOS

Certifications

- **Microsoft Certified:** Azure Fundamentals
 - **Engineering Cisco Meraki Solutions (ECMS)** - Cisco Meraki
 - **Cisco Meraki Network Associate (CMNA)** - Cisco Meraki
 - **Cisco Umbrella Studio 3.0** - Cisco
 - **Introduction to Cybersecurity** - Cisco
-

Education

- **Junior Content Producer** - Apprenticeship Level 3
 - **The Weald School** - GCSEs
-

Volunteering

- **Cadet**, Royal Air Force - 2464 (Storrington) Squadron *(2013 – 2016)*