
Ross Stone
Technology Architect

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<https://www.rossstone.net/>

Personal Statement

As an experienced IT professional with a passion for technology and innovation, I have a deep understanding of cloud infrastructure technologies and systems architecture design. I am committed to staying up to date with industry best practices and have a strong track record of managing technical teams and delivering high-quality services.

In addition to my technical expertise, I am also interested in security architecture and the design of secure technical systems. I enjoy working on cutting-edge solutions and implementing transformation programs that drive business change. I thrive in challenging environments and am drawn to organizations undergoing significant technology improvements and transformations.

Employment Experience

Head of Technical Architecture
Marie Curie

July 2021 to Present
London

I was promoted within Marie Curie and began focusing on expanding our adoption of native cloud services and implementing proactive security workstreams. Additionally, I worked on developing mature architecture processes and repositories. Through this work, I was able to deepen my knowledge of cloud technologies, cloud technical architecture, and design principles.

- Designed, created, and populated the organisations Architecture Repository using SharePoint Online.
- Successfully led the technical design and implementation of Azure Virtual WAN, Always On VPN, and integration with the Health and Social Care Network (HSCN).
- Implemented security measures such as Azure Bastion and Network Security Groups (NSG's) to enforce usage.
- Led the deployment of Azure Virtual Desktop and managed the team's development of Azure Automation Update Management and Autopilot.
- Supported the technical architecture design of Robotic Process Automation (RPA) solution, Oracle Cloud integrations, and Azure SQL powered data warehouse workstreams.
- Assisted with the NHS DSPT and Cyber Essentials Plus workstreams.

IT Technical Architect
Marie Curie

June 2019 to June 2021
London

I was promoted internally and was responsible for managing a larger team of around 12 people, the IT Technical Services budget, as well as overseeing the organization's infrastructure and technical architecture.

- Led the new IT Technical Services team to continue its improvements and adoption of Microsoft Cloud services and maintaining technical infrastructure.
- IT was well prepared for the COVID-19 pandemic due to my team's prior cloud and modernisation efforts. As a result, Marie Curie could focus on providing care without worrying about technology.
- IT Technical Services work during and prior to the pandemic was recognised by Microsoft in a video interview between Marie Curie's Director of IT and Microsoft viewable here on YouTube.
- Using my knowledge, the organisations systems, I played a key role in designing and implementing the Joiner, Mover, Leaver (JML) processes at Marie Curie. This involved automating processes from HR records to IT systems and streamlining various manual IT steps.

IT Infrastructure Services Manager

Marie Curie

May 2016 to June 2019

London

I was hired by Marie Curie to build and manage a new infrastructure team. My responsibilities included discovering and remediating failing infrastructure, mitigating operational and security risks, reducing operational costs, and providing stable IT services to the charity.

- As a manager of a new infrastructure team, I hired and oversaw a team of 2-4 employees and several contractors during the insourcing of IT services.
- I worked with the IT Service Management team to support the transfer of knowledge, processes, and 3rd line services from a managed service provider to our in-house team.
- I led the infrastructure team in migrating on-premise services to Microsoft 365 and Azure, enabling us to decommission our datacentres.
- By implementing Microsoft cloud services, we were able to address various operational and security risks, such as unstable, unpatched, or unbacked-up services.

Senior Windows Services Infrastructure Analyst

Victoria and Albert Museum

October 2013 to May 2016

London

Initially hired as an Application Support Analyst and became instrumental in the delivery of desktop replacement, Windows 7 upgrade and Office 365 migration. This led to being promoted to a Windows Services Infrastructure Analyst in July 2014 where I became responsible for Windows infrastructure and Office 365 environment, which then led to another promotion to a Senior Windows Services Infrastructure Analyst in September 2015.

- Worked with the Infrastructure Services Manager to assist in planning of activities and training requirements for the Windows team assisting in delegating activities between the Windows team based on the team's unique skills and specialities.

- Supported activities with regards to asset management. Documenting physical assets, support and licence information.
- Documented various business processes to be handed over to other teams. Regularly coached and assisted in the development of other teams.
- Worked very closely with the network and telephony project to ensure a smooth and successful Skype for Business rollout providing an enterprise voice solution.

IT Systems Manager

January 2010 to October 2013

International Art & Antique Loss Register Limited

Bath

I transferred from Loss Management Group to the International Art & Antique Loss Register as I was responsible for the IT services of the sister company after Loss Management Group was sold. With short notice, I had to step up and make sure IT services could continue without disruption, resulting in a significant successful infrastructure project.

- Instigated an infrastructure renewal project that resulted in the successful overhaul of all company systems. All servers, network and telephony equipment were brought up to date.
- Responsible for Windows servers, Active Directory, VMware and Network infrastructure such as Watchguard Firewall Appliances and Avaya PBX telephone systems in multiple sites.
- Responsible for various tenders and suppliers who provided IT services. Hardware and software suppliers, managed telephone services, developers and offsite server hosting.
- Managed the desktop replacement project from Windows XP to Windows 7. Migrated Microsoft Exchange to Google Apps for Business.
- Project manager for website redevelopment. Selected developers through tender. Established key deliverables, budget and timescales. Building automated online services used by numerous auction houses, museums and police forces around the world.
- Assisted Police in several criminal investigations providing computer logs to assist in investigations.
- Created and maintained very detailed documentation for day to day activities, overviews of infrastructure, business continuity procedures and supplier contact information.
- Provided onsite 1st, 2nd and 3rd line support to users in our offices in Bath, London, Paris and New Delhi. Provided remote support to users in our New York and Cologne offices.

Technology Certifications (exams and certifications)

Spanish - Level A1.1, A1.2

Instituto Cervantes

June 2018

PRINCE2 Practitioner in IT Service Management:

PRINCE2 Practitioner Certificate

September 2014

IT Service Management (ITSM):

ITIL Foundation Certificate

November 2013

Microsoft Certified Solutions Associate (MCSA):
Windows Server 2008

April 2012

Training (courses attended, not exams or certifications)

Spanish - Level A1.1, A1.2, A2.1
Instituto Cervantes

December 2019
London

Microsoft Azure Solutions Architect - Technologies
QA Limited

August 2019
London

Leadership in Practice
Marie Curie

May 2018
Glasgow

TOGAF® 9 Foundation and Certified (Course Only)
QA Limited

June 2017
London

Upgrading Your Skills to MCSA Windows Server 2012
QA Limited

October 2015
London

Administering System Center 2012 Configuration Manager
QA Limited

January 2014
London

Education

Association of Accounting Technicians (AAT): Technician
City of Bath College

June 2008
Bath

Covering Management of Performance and Enhancement of Value, Planning and Control of Resources, Managing Systems and People in the Accounting Environment, Operating Cash Management and Credit Control Systems, Auditing Procedures, and Drafting Financial Statements.

Professional Memberships

BCS - The Chartered Institute for IT
Professional Member

December 2013 to December 2015

Association of Accounting Technicians
Full Member

August 2008 – August 2009