JAMES MURRAY-FERRIS

Cloud Architect

📍 Burntwood, United Kingdom

CERTIFICATIONS

Azure Solutions Architect Expert

Microsoft

AWS Certified Solutions Architect - Associate

Amazon

Cybersecurity Architect Expert

Microsoft

Azure Security Engineer Associate

Microsoft

Windows Server Hybrid Administrator Associate

Microsoft

Azure Network Engineer Associate

Microsoft

Azure Virtual Desktop Speciality

Microsoft

Terraform Associate

Hashicorp

SKILLS

Online Services

Office 365 · Azure IaaS ·

Azure App Services · Azure Backup ·

Azure Blob Storage · Azure File Storage ·

Azure Network · Azure Traffic Manager ·

Azure AD · Azure Load Balancer ·

Azure Automation · Azure Log Analytics ·

Azure Log Analytics · Terraform · ARM ·

Azure Express Route ·

Azure Recovery Services ·

VMware Horizon on Azure ·

Azure Virtual Desktop · Azure Front Door

EXPERIENCE

Lead Cloud Architect
BT
11/2022 - Present
Birmingham, UK

BT are a technology company that help all size business from startups to FTSE 100 companies offering consultancy up to fully managed services.
- Helping customers architect their technology roadmaps
- Leading the team in designs for Azure Landing Zones using Cloud Adoption Framework
- Leading workshops for Strategy and Vision Sessions
- Presenting to Sales for the services the team could offer to our customers

Lead Cloud Consultant
BT
07/2021 - 11/2022
Birmingham, UK

BT are a technology company that help all size business from startups to FTSE 100 companies offering consultancy up to fully managed services.
- Worked with Product Team to Develop MSP Product and Procedures
- Working with pre-sales to lead technical conversations with customers
- Helping other parts of BT with understanding of Azure
- Develop Templates in Terraform using the Cloud Adoption Framework

Cloud Consultant
ANS Group
12/2018 - 08/2021
Manchester, UK

ANS is an award-winning Microsoft Cloud Services Provider committed to helping organisations become cloud enabled through cloud ready networks & platforms.
- Implementing and design changes to Infrastructure as Code library
- Consultant on Azure IaaS Services (Connectivity, Virtual Machines, Role Based Security, Availability)
- Consultant on Migration projects from traditional data centres to the cloud
- Requirements gathering for new Cloud environments
- Consultant of Office 365 Migrations (Exchange, SharePoint and Teams)

Microsoft Technical Consultant
BT
01/2016 - 11/2018
Chesterfield, UK

BT are a technology company that help all size business from startups to FTSE 100 companies offering consultancy up to fully managed services.
- Consultant on Azure IaaS Services, Migrations amp; Backup Solutions
- Consultant on Azure Identity Management (Active Directory Premium, Multi-Factor Authentication, Application SSO)
- Consultant on Office 365 migrations (Exchange and SharePoint)
- Consultant on SharePoint Projects
- Working with our Support Centre for Acceptance into Service

SharePoint Consultant
Ridgian - A Ricoh Company
05/2013 - 01/2016
Birmingham, UK

Ridgian was an Information Management Specialist that aligned to 3 disciplines Business Intelligence, Document Management and Document Process.
- Project Lead on Infrastructure of SharePoint 2010/2013 including design of Rights Management Services (AD RMS) and Federation Services (ADFS)
- Consultant on SQL Server 2005 - 2014 Infrastructure and Performance
- Consultant on Azure Infrastructure as a Service (IaaS)
- Consultant on Office 365 including Active Directory synchronisation
- Project leading on System health checks for on-boarding of Support clients
- 3rd and 4th line Help desk Support for SharePoint 2007 – 2013

IT Support Analyst
British Athletics
08/2011 - 05/2013
Birmingham, UK

British Athletics are the UK Governing body for Athletics and are responsible for Athletic Televised events and High Performance Athlete management.
- Implementation of Stadium wide Wi-Fi enabling Journalists, Photographers, Event Staff and Officials to connect to the internet for televised events
- Implementation of "follow me" printing
- 1st – 3rd line support of end users of the UKA and England Athletics system

EXPERIENCE

ICT Technician
Perry Beeches School

09/2008 - 08/2011
Birmingham, UK

Assisting the management of the computer and user estate of the school with an additional responsibility of managing the School Management Information system and project lead for hardware refreshes during term time breaks.

Facilities Supervisor
New Horizons

07/2007 - 09/2008
Birmingham, UK

Managing the day to day running of the Training centres IT systems for the 15 members of staff and the 100 classroom delegates. Including Terminal Servers, SQL Server and Exchange Servers.

PROJECTS

Intelligent Cloud Deployment

08/2022 - 01/2023

London, UK

Working with an Agile Squad involving Managed Service, Consultants and Product designers to implement and design IaC according to Product goals
- Created Terraform Modules expanding on the Enterprise Scale Architecture Terraform module from Microsoft
- Working with Managed services to ensure the modules were usable across practises
- Collaborating on coding standards and working methods to enhance the modules
- Developing pipelines and processes for projects to be easily started
- Demonstrating the use of modules within the Product and Propositions portfolio

SAP Azure Landing Zone

09/2022 - 10/2022

Glasgow, UK

Working with a Government department to help migrate to a new secure Azure environment to host their SAP Solution and future projects
- Using Terraform to deploy the Azure Landing Zones
- Assisting in the configuration of the Azure platform elements of the SAP setup such as Azure Files and Azure SQL
- Configuring FortiGate Infrastructure for security
- Azure VPN over Azure Express Route for Encryption across the Express Route
- Designing Policy landscape for the SAP Landing Zone and Future Landing Zones
- Implementing Monitoring for the Environment using Azure Policy

Application Modernisation and Desktop Upgrade

03/2021 - 07/2021

London, UK

Working with a well known Car Park operator the aim was to exit their current Datacentre and use Azure as the primary location taking advantage of shared services such as Azure Web Apps
- Enabled home working using Azure Virtual Desktop for 350 staff
- Rationalised 16 SQL Servers into 4 large SQL IaaS taking advantage of Storage Pools, Automatic Backups and Better management UI with Azure SQL IaaS Agent
- Enabling Development environments for the company using Azure App Service Plans
- Palo Alto NVA integration into Azure Fabric to take advantage of Tagging inside the Azure portal

Office 365 and Azure Enablement

01/2019 - 10/2019

Northumbria, UK

Working with a large NHS Trust to assist in their overall cloud journey to deliver improved services to both patients and staff
- Migrate over 17,000 staff in relational batches
- Enable staff to communicate better with Teams deployment
- Enabling Always On VPN Services for more flexible working
- Migrating servers from 4 data centres to save money on floor space in rented data centres
- Improved connectivity to the cloud using Express Route

Disaster Recovery in Azure

03/2019

Birmingham, UK

Working with a Higher Education Institution to enable to move from an expensive replication partner to Azure Site Recovery
- Replicating over 250 servers to Azure for Disaster Recovery services
- Implementing Recovery groups with multiple RTOs and RPO's
- On-Site connectivity to Azure via Express Route