

# Joe Hubbert

## Azure Cloud Architect

Azure Cloud Architect with 9+ years of experience in roles specialising in architecture and implementation of Microsoft data and integration solutions. I have broad experience of digital transformation through migrations to the Azure public cloud. In addition, I have solid experience with DevOps working methodology, including using GIT for source code control, scripting, Infrastructure as Code and developing CI/CD pipelines. I am passionate about continuous learning, and develop my skills through homelab, technical blogging, conferences such as SQLBits, and participation in user groups such as the Welsh Azure User Group, where I have given several presentations. I want to develop as a speaker and contribute to conferences.

## Experience

### Azure Cloud Architect – Institute of Marine Research, Bergen, Norway

January 2025 - present

#### Responsibilities:

- Technical owner of Azure platform at IMR.
- Design, implement and maintain core platform services.
- Implement governance policies and procedures for Azure implementation.
- Support development of applications being hosted in Azure.
- Be a trusted advisor on Azure to the rest of the team in IMR Digital.

#### Achievements:

- Led the adoption of Azure platform engineering practices within IMR, establishing standards, reusable infrastructure and governance for future cloud projects.
- Successfully established and continue to enhance the core Enterprise Landing Zone in Microsoft Azure for the institute.
- Integrated the Azure platform into the existing on-premises environment to support seamless hybrid integrations.
- Created centralised Bicep registry which both improves developer workflow and ensures technical standards are met.
- Designed and implemented an automated Azure sandbox provisioning and governance platform for developers.
- Established cloud governance and operational practices that balance security, developer productivity and cost efficiency.
- Served as acting Section Leader for the Platform team (March–May 2025) while recruitment for the permanent position was completed.

### Cloud Architect – allpay Limited, Hereford, United Kingdom

August 2022 – September 2025

#### Responsibilities:

- Create both high and low-level architecture designs for projects taking business requirements into consideration.
- Be the in-house subject matter expert on data systems, governance and advising on best practice whilst helping to solve blockers.
- Proactively collaborate with relevant internal and external stakeholders.

## Personal Info

#### Location

Bergen, Norway

#### Phone

+44 929 13 992

#### Email

joe.hubbert@hubnet.cloud

#### LinkedIn

linkedin.com/in/joehubbert

#### Blog

www.hubnet.cloud

#### Languages

English (Native)

Norwegian (A2) - Currently learning

## Core Skills

- Hybrid and Cloud Solution Architecture Design
- Cloud Adoption Framework
- Growth Mindset
- Data Governance
- Data Security
- Collaboration across areas of responsibility
- Agile Project Leadership
- Change Management
- Infrastructure as Code
- DevOps CI/CD
- Cloud Migrations
- Networking
- PowerShell
- SQL
- KQL
- C#
- Kimball Datawarehouse Design
- Operational Database Design

## Certifications

#### Microsoft Certified

- Azure Solutions Architect Expert
- Azure Administrator Associate
- Azure Security Engineer Associate
- Power BI Data Analyst Associate
- Azure AI Fundamentals

- Create performant, scalable, secure systems
- Continually evaluate new Azure technologies through proof of concepts to ensure the appropriate tools are being used.
- Ensure regulatory and security requirements such as PCI-DSS and ISO 27001 and data governance processes are being considered when designing new solutions.
- Develop and continually improve Bicep templates/Azure Pipelines. YAML templates for infrastructure and code deployments.
- Third-party vendor management for external delivery teams.

#### Achievements:

- Successfully lead an external engineering team to fully migrate from BizTalk Server to Azure Integration Services.
- Successfully collaborated with external clearing bank to design and create integrations using Azure technologies.
- Improved availability and resiliency of OLTP SQL Server environment when migrating from on-premises to Azure.
- Worked with in-house analytics team to create PoC for Microsoft Fabric and create a strategy for migrating to Fabric from existing Azure data stack.
- Added proactive monitoring to database estate by implementing Redgate SQL Monitor.
- Replaced existing database obfuscation process using Azure Pipelines/PowerShell/SQL Server in VM to produce representative backups for developers, reducing completion time.
- Simplified core infrastructure deployments by designing and developing a new shared services hub architecture to be used by landing zones following the Cloud Adoption Framework using repeatable and reusable code.
- Created Azure Virtual Desktop MVP replacement for Terminal Services environment fully automated through Azure Pipelines.

#### Data Engineer – allpay Limited, Hereford, United Kingdom

August 2020 – July 2022

#### Technical Specialist – Jarmany Limited, London, United Kingdom

October 2017 – August 2020

## Education

September 2016 - September 2017

**University of Sheffield**  
MSc Data Science | Merit

September 2012 - June 2016

**Sheffield Hallam University**  
BSc (Hons) Computing | 2:1

## Interests

- Coding/Cloud Home Lab
- Travelling
- Cooking
- Films
- History
- Hiking
- Photography