
JOB DESCRIPTION

Job Title: Infrastructure and Cloud Architect

Grade: E

Department: IT Department

Main purpose of job:

To provide the appropriate level of strategic infrastructure architecture design and consultancy within the Technology Department to design and support the delivery of solutions within area of specialism (Infrastructure, Cloud (IaaS/PaaS/SaaS), networking, applications, COTS) and to contribute to the development and implementation of IT plans and roadmaps in line with the overall strategy of IT and the business.

The role will work closely with the Programme Management and Architecture Team to ensure alignment between business change, IT architecture and technical solutions, business resources and processes, and security, audit and compliance requirements.

The Infrastructure and Cloud Architect will work to develop an integrated view of the IT architecture, using a repeatable approach, cohesive framework, and available industry standard techniques.

Strong experience of digital platform and technologies is required..

Responsible to: Architecture Team Lead

Budgetary responsibilities:

No budgetary responsibilities but monitoring Total Cost of Ownership for the CAF & CAF Bank IT Architecture roadmaps against agreed budgets.

Responsible for (staff/jobs): None

Key Job Responsibilities:

With respect to the CAF and CAF Bank business environment and enterprise architecture in order to ensure all activities are carried out consistently with the enterprise, business (people and process) and technical (application and infrastructure) architecture standards and principles.

- Responsible for the development of end-to-end outline infrastructure solution design for the entire lifecycle of the project.

- Provide clear, continuous and consistent infrastructure solution architecture leadership at a detailed level within the project.
- Make recommendations regarding technical options to meet business challenges.
- To work closely with Architecture, Infrastructure, Analyst and Development Teams to ensure that all solutions meet the business needs with the agreed quality of service.
- Strong stakeholder management is required to ensure buy-in for the solutions.
- Maintain a forward-looking perspective on emerging technology developments and their relevance to Business and Technology Strategies.
- To Architect and deliver customer centric platforms utilising complex integration patterns and cloud services.
- Create infrastructure solution architectures through analysing and assessing the customer's requirements, models and portfolios.
- Apply a structured IT architecture approach and methodology for capturing the key views of the business unit in the context of the enterprise.
- Assist with Capturing the tactical and strategic business goals that provide traceability through the organization and are mapped to metrics that provide ongoing governance.
- Enumerate, analyse, catalogue, and suggest improvements to the strategic, core and support processes of the business unit, as needed, to support strategic and operational goals.
- To illustrate the alignment (or lack thereof) between strategic goals and key business decisions regarding products and services; partners and suppliers; organization; capabilities; and key business and IT initiatives.
- To understand the business objectives of CAF and CAF Bank and the wider user community concerned in order to recommend cost-effective and workable solutions.
- To present infrastructure solutions through clear and concise written proposals, presentations or facilitated sessions helping to explain complex concepts and problems.
- To provide knowledgeable, accessible and professional quality consultancy both within IT and to business domain users, third parties and the board.
- To work within a fast-paced technical environment, supporting multiple project delivery teams and proactively managing a pipeline of work that feeds these delivery teams.
- Knowledge of business-wide applications e.g. internal and external (third-party) and have a solid understand of underlying infrastructure, applications, systems and processes.
- Develop an integrated view of the IT architecture using a repeatable approach, cohesive framework, and industry-standard techniques and reference models.
- Assist in the management of the architecture artefact repository, ensuring key documents are kept current as a knowledge base for decision-making and technology roadmaps.
- Work with IT and business users to define and implement changes to operational procedures and business process standards.

- Present solutions through facilitated sessions, helping to explain complex concepts and problems (the Infrastructure Architect list mentions presentations but not facilitated sessions).
- Provide input into architecture roadmaps and assist the architecture team in improving the overall enterprise architecture.
- Support multiple project delivery teams in an Agile environment, with proactive pipeline management (the Infrastructure Architect list mentions Agile but with less emphasis on pipeline ownership).

CAF Values and Behavioural Indicators

The CAF Values and Behavioural Indicators set out in a transparent and consistent manner the explanation of the performance expectations of all CAF People. Through the use of common language and common standard, it combines a set of behaviours with the required technical skills and knowledge needed to effectively perform in any given role in CAF. This is used for the assessment, management and development of performance of all our people across CAF

Please refer to the link: [CAF values and indicative behaviours](#) for the CAF Values and Behavioural Indicators.

Dated: October 2025

PERSON SPECIFICATION

Job title: Infrastructure and Cloud Architect

Date: October 2025

| | Attributes | Essential | Desirable | How Evidenced |
|---|---|-----------|-----------|---------------|
| Experience | Proven experience architecting and delivering enterprise-scale infrastructure solutions within Microsoft Azure. | X | | A/C |
| | Hands-on involvement in Azure migration projects, including lift-and-shift, re-platforming, and cloud-native redesigns. | X | | A/C |
| | Strong background in hybrid environments integrating Azure with on-premises infrastructure. | | X | A/C |
| | Experience designing and implementing Azure landing zones, governance models, and subscription strategies. | X | | A/C |
| | Demonstrated success in leading infrastructure transformation programmes aligned to business strategy. | | X | A/C |
| | Familiarity with Agile delivery models and working across multiple concurrent workstreams. | | X | A/C |
| Qualifications | | | | A/C |
| | Degree in Computer Science, Information Systems, or a related field. | | X | E/A |
| | Microsoft Certified: Azure Solutions Architect Expert | | X | E/A |
| | TOGAF or equivalent architecture framework certification | | X | E/A |
| | ITIL Foundation or Practitioner certification | | X | E/A |
| Specialist Skills / Ability / Knowledge | Evidence of continuous professional development in Azure technologies and infrastructure architecture. | X | | E/A |
| | Deep technical knowledge of Azure services including Virtual Networks, Azure Firewall, Load Balancers, Azure AD, Key Vault, Storage Accounts, and Azure Monitor. | X | | A/E/C |
| | Skilled in Infrastructure-as-Code using Bicep, ARM templates, or Terraform (Azure-focused). | X | | A/E/C |
| | Strong understanding of Azure Policy, Blueprints, and role-based access control (RBAC). | X | | A/E/C |
| | Experience of Azure security controls, including Defender for Cloud, Sentinel, and zero-trust architecture. | X | | A/E/C |
| | Ability to design and manage integration platforms across heterogeneous environments using Azure-native tools (e.g. Logic Apps, API Management, Event Grid). | X | | A/E/C |
| | Familiarity with Azure DevOps for CI/CD pipelines and release management. | | X | A/E/C |
| | Knowledge of Azure cost management and optimisation strategies (FinOps). | | X | A/E/C |
| | Capable of producing high-quality architectural documentation including [Solution Architecture Definition], HLDs, LLDs and runbooks for multiple audiences both technical and non-technical | X | | A/E/C |
| | Have understanding and experience of leveraging industry standard methods and frameworks for applications and infrastructure architecture and design | X | | E/C |
| | Modelling of enterprise business models using tools such as Sparx Enterprise Architect, Vision or Visual Paradigm | | X | E/C |
| | Previous experience of working on complex business problems using a logical approach to arrive at an appropriate outcomes | X | | E/C |
| | Experience of alignment between business change requests, IT solutions and the impact on people and processes | X | | E/C |
| | Understanding of Distributed Transactional systems, Enterprise Data Warehousing solutions and System Security mechanisms | X | | E/C |
| | Design and architecture of enterprise scale business solutions | X | | E/C |
| Communication | Knowledge of development practices and methodologies including Waterfall and Agile | | X | E/C |
| | Clear and confident communicator, able to translate technical concepts into business language. | X | | C/T |
| | Skilled in stakeholder engagement across technical, operational, and executive levels. | X | | C/T |
| | Comfortable presenting architecture proposals and roadmaps to senior leadership and delivery teams. | X | | C/T |
| | Effective in facilitating workshops, technical reviews, and collaborative design sessions. | X | | C/T |

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| Personal Qualities | Strategic mindset: Able to see the bigger picture and align infrastructure decisions with long-term business goals and enterprise architecture. | X | | C/T |
| | Pragmatic problem-solver: Balances ideal solutions with practical constraints, delivering outcomes that work in the real world. | X | | C/T |
| | Technically curious: Keeps up with Azure platform developments, emerging infrastructure trends, and evolving security practices. | | X | C/T |
| | Collaborative by nature: Works effectively across architecture, delivery, operations, and business teams, building trust and shared ownership. | X | | C/T |
| | Resilient and adaptable: Comfortable navigating ambiguity, shifting priorities, and fast-paced environments without losing focus. | X | | C/T |
| | Clear communicator: Explains complex technical concepts in plain language, tailoring messages to technical and non-technical audiences. | X | | C/T |
| | Politically aware: Sensitive to organisational dynamics and stakeholder expectations, with the ability to influence without authority. | X | | C/T |
| | Delivery-focused: Maintains momentum across multiple workstreams, ensuring infrastructure designs are actionable and support delivery teams. | X | | C/T |
| | Quality-driven: Holds high standards for documentation, governance, and solution integrity, without being dogmatic. | X | | C/T |
| | Mentorship-oriented: Supports the development of junior architects and engineers, sharing knowledge and encouraging architectural thinking. | | X | C/T |
| | Security-conscious: Embeds security and compliance considerations into every aspect of infrastructure design and decision-making. | X | | C/T |
| | Customer-aware: Understands the impact of infrastructure decisions on end-user experience, service reliability, and business continuity. | X | | C/T |
| Special Conditions | Working unsociable hours may be required on occasions | | X | C/T |
| Prior to Appointment | Credit Check | X | | R/E |
| | Dow Jones Check | X | | R/E |
| | Basic DBS Check | X | | R/E |
| | Employment References | X | | R/E |
| | Medical Clearance | X | | R/E |
| | Right to Work in the UK | X | | R/E |
| | Credit Check | X | | R/E |

Key

R = References, E = Evidence/Certificates, A = Application, C = Competency Interview, T = Testing/Assessment