Role Title	**Chief Architect**					
Job Family	**Digital, Data and Technology**		**Sub Category**	**Technical**	**Grade**	**D7**
Behaviours	• Seeing the Big Picture	• Making Effective Decisions	• Changing and Improving	• Managing a Quality Service	• Leadership Charter	
Purpose	Technical Authority for FCDO Services on Architecture and Technology Roadmaps					

FCDO Services

Key Accountabilities

- Define and maintain the Technology elements of the FCDO Services Operations Strategy to include the overarching technical roadmap, detailing the enterprise architecture approach.
- Provide the leading technical authority for FCDO Services in wider Government Forums- advising on existing and future technologies.
- Act as the FCDO Services authority in assuring the technical approach to deliver high quality and achievable architecture design, bringing to bear extensive experience in solving complex and high-risk technology issues for Government customers.
- Contribute as an active member of the Technology and Operations senior leadership team, and executive through the Major Opportunity Approval board, providing strategic advice and guidance to Service Owners on their Technical Products and Services.

- As an experienced technologist within Government, facilitate conversations and events to make sure the wider government technical community has good visibility of work across the organization, promoting our expertise and technical services to provide solutions for Government organisations.
- Lead as a technical authority in delivery of solutions across Government that meet the business, technical and security requirements, defining and establishing valid and viable technical products.
- Chair Digital Design Authority Meetings
- Lead a team of experienced architects, role modelling behaviours, driving an agile culture, focused on operational excellence and empowerment.

- Network and communicate with Deputy Director peers within other Government departments (e.g.CTO's) to proactively seek opportunities to deliver cross government collaboration, demonstrating value for money to the taxpayer.
- Accountable for defining Architecture Process to meet FCDO Services departmental policies, sharing best practice with other government departments.
- Act as a role model and build FCDO Services' technical architecture capability, inspiring other architects to deliver the goals of the organisation within the community of practice and lead IT architects in ensuring quality and innovative technical solutions are identified;

Authority and Scope

- Chair of the Digital Design Authority for FCDO services.
- Authority on FCDO Services architecture and technology roadmaps.
- Leading technology architects throughout FCDO Services on standards and quality, ensuring 'what good looks like' is recognised and shared.
- Act as the senior escalation point for Technology Architecture matters within FCDO services.
- Provide coaching and mentoring to the architecture community to build and grow best practice.
- Member of the major opportunity approval board.
- Authority in technical architecture for FCDO Services customers.
- Collaborates with Deputy Directors (e.g. CTO's) within Government departments to discuss Technology strategy.
- Authority for FCDO Services Technology on Government forums to discuss existing and future architecture strategy.
- Leader within FCDO Services.

Internal and External Communications

- As the FCDO Services Architecture representative across specialist Government forums, engage with architecture communities to share opportunities, test and establish transformation ideas and contribute as a member of key groups, e.g. Digital Design Authority (DDA) and with key supplier user communities (e.g. VMware Defense User Group)
- Provide specialist architecture advice to customers across Government to ensure their vision and aims are correctly identified and communicated to the architecture community across FCDO Services;
- Ensure Technology roadmaps remain updated and relevant;
- Liaise with IT Service Owners to develop architecture resourcing plans on a monthly basis to feed into architect work package requests;
- Provide a senior point of focus within FCDO Services for customer escalations relating to architecture design and implementation;
- Liaise with Deputy Directors across Government to discuss architecture and strategy, highlighting areas of collaboration.

Potential Next Career Moves

Next Level — Director of Technology Operations

Current Level — Chief Architect in Other Government Department / **Current Role** / Head of Operations

Skills

- Can demonstrate working at a senior level with Architecture representatives with wider Government departments.
- Is able to demonstrate the ability to liaise with stakeholders/customers and interpret business requirements into technical ones, with good documentation and conversational skills.
- Has experience selecting technologies and establishing roadmaps.
- Worked with commercial teams to justify further investment in existing capability, new investment for new technologies and/or retiring capability that has reached end-of-life.
- Experience in leading teams; building an active, supportive community that helps team members learn and develop.
- Desire and commitment to provide relevant and professional digital services, with experience delivering products in a modern technology environment.
- Experience of managing global technical systems.

Qualifications, Knowledge and Experience

Essential
- ITIL and Agile foundation-level qualification and experience of working in agile environments, continual delivery techniques and DevOps cultures;
- Qualified to industry level equivalent to MCSE;
- Experience of leading an Architecture community;
- Experience of leading on Government technology strategies, policies and technology guidelines;
- A deep understanding of IT security principles;
- Worked with private and public cloud environments, VMware and other virtualisation environments
- Enterprise Architecture experience (e.g. TOGAF)

Desirable
- Understanding of Public Cloud (AWS/Azure);Software development skills and experience;
- Worked in a matrix organisation structure;
- Good understanding of relevant emerging technologies, how they can be used, and of running a research or prototyping team;
- Wide-ranging interest in technology and its implications for system development (Hardware/ Software, Cloud, Mobility and User Experience)
- ITIL Managed Professional, ITIL Expert Leader/Master

Additional Requirements

Key Responsibilities

You will be responsible for performing these tasks:

Strategic:
Being the Architecture representative across specialist Government forums relating to FCDO Services products and services.
Defining and setting the overarching Technical Roadmaps and IT Technical Strategy across the IT business products and services.
Ensuring that the IT business skills matrix for the architecture community remains in line with wider Government architecture roles.
Chair the Digital Design Authority for FCDO Services, ensuring representation from across the business.
Attend and participate as the technical authority within the Major Opportunity Approval executive meetings.

Pre Discovery and Discovery:
Provide specialist/complex architecture advice to customers to ensure their vision and aims are correctly identified and communicated to the architecture community across FCDO Services.
Lead architects in ensuring quality and innovative technical solutions are identified.
Attend, participate and advice the Technology and Operations 'Front door' process on the viability of all new work.

Design & Build (Alpha and BETA):
Providing a senior point of focus within FCDO Services for customer escalations relating to architecture design and implementation.
Provide the Technology and Operations Director technical assurance on the viability of alpha and BETA projects.
Attend and act as the technical authority on the quality and standards of technical artefacts on the gated governance process within Technology and Operations for agile delivery.

Operate (Live Service):
Providing a senior point of focus within FCDO Services for customer escalations relating to architecture design and implementation.

Key Responsibilities

Product:
Defining and establishing valid and viable technical products for inclusion into the products and services roadmaps with Service Owners.

Leadership:
Coaching and mentoring Technical Architects to author papers to the standard you set.
Presenting and attending community meetings.
Help technology community members find opportunities to develop in their careers, broadening and deepening our technical leadership.
Provide leadership and support for community members, offering independent senior leadership to ensure issues are resolved positively across FCDO Services.
Develop the technology community in FCDO Services where a diverse group of people feel welcome, respected and supported.

Clients:
Validating the IT business technology roadmaps within wider Government forums.
Representing FCOS and specifically IT business on architecture forums within wider Government and key supplier user communities (e.g. VMware Defence User Group).
Provide complex technical expertise and advice on the management of Manage service standards / quality assurance and assets as a senior leader in the business.
Act as the lead escalation point for technical customer complaints and resolving issues & problems

Key Support Tasks

You will also be required to support others who will be responsible for completing following tasks:

Opportunities:
Undertaking horizon scanning, generating leads and undertaking impact analysis – defining size, complexity and risk elements
Finalise client brief (Signoff - Accountability moved to Head of Sector)
Outline bid plan and estimating resource to deliver the bid
Review Lessons Learned from similar projects

Proposals:
Proposal Kick Off/storyboarding and proposal writing
Develop Solution (Accountability depends on type of project)
Develop cost, programme of works and the updating of the BAT

Design & Build:
Alpha Risk Modelling, Risk Reduction, solution identification and pre-limary design
Alpha User Stories (updated product backlog), costings, resource and delivery plans fo for Beta
Alpha gross margin target (Signoff - split into two lines based on complexity)
Beta High Level Design, DPIA, Component, LLD Design plus the development of test plans and summaries
Beta Implementation / Build Instructions including the Cyber Assurance Summary
Beta User Training Manual (or update to existing), AtO checklist and updating the product backlog
Introductions into Live services
Lead cross org compliance to ISO 27001 – area specific

Key Consult & Advice

These are the tasks where your expertise & advice will be sought:

Strategic:
Provide advice to the Technology and Operations Director into Technology and Operations strategy.
Provide cross government technical advice to other senior officials within government, in particular Directors within the Cabinet Office.

Pre Discovery and Discovery:
You will provide technical advice to customer relationships on new leads and opportunities, or identifying architecture resource with the relevant skills.

Negotiate:
You will be consulted on technical responses for the and management of communication with the customer as our highest technical architecture authority
You may be required to advise and recommend changes to the price/T&Cs from the original proposal/submission as a result of technology changes.
You will be consulted as the technical authority on the final proposal, risk checkpoints, and final contract signature.

Design & Build:
Advising and making recommendations that contribute to the management of gross margin target

Process:
You will be consulted on vulnerability reports.
You will be consulted on the development & maintenance of the Data Centre Policy & Process

Clients:
You will be consulted on account governance throughout delivery and service reviews, providing the lead technical response to client issues and problems at the appropriate level.
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