

Role Profile

Role Title	Level	Team	Function
Technology Architect		IFGL Technology	Architecture & Engineering

Purpose of the Role

This role is primarily required to perform Technology design activities, across any group function, channel, product, technology or suppliers as required by projects and programmes, to assist the Technology management team in architectural leadership, governance, and management of key design knowledge and artefacts (including operating models, roadmaps, infrastructure architecture, IT standards and patterns).

Technology Architects perform design activity for one or more projects throughout their lifecycle, including:

- Carrying out design activities in accordance with Architecture Approach and Design Governance Framework, based on personal specialism / SME knowledge. This includes a comprehensive understanding and application of TOGAF principles, specifically focusing on infrastructure architecture components such as data centers, networks, servers, and cloud environments.
- Bringing end-to-end “Solution Architecture” focus (i.e. functional fit of applications to business need and operating model, as well as technical suitability and integration of systems), delivered in line with IT Strategy and Principles.
- Creation and maintenance of design assets (e.g. Level 0/1 designs, overview documents, options/assessment papers, Enterprise Architecture assets (e.g. infrastructure architecture, catalogues etc). This involves a particular emphasis on infrastructure architecture documentation, catalogues, and alignment with TOGAF standards.
- Supporting effective Design Governance operation through deliverable review and presentation of designs to appropriate governance bodies for approval (including oversight of supplier design activity and deliverables),
- Liaison with relevant stakeholders and suppliers to identify and resolve design questions, issues and gaps.
- Identification and resolution of design issues, risks and gaps for project(s).

Key Contribution Areas	Measures
To be a recognised technical and solution architect (data, application, integration, infrastructure)	<ul style="list-style-type: none"> • Owns Target State Architecture services for Infrastructure solutions (On-Premise and Cloud) • Maintains Solution Building Blocks for application and infrastructure design patterns • Supports TSA activity for infrastructure concerns • Developing and maintaining architecture principles and standards • Developing policies, standards and guidelines that direct the selection, development, implementation and use of technology solutions • Identification and assessment of relevant new and emerging technologies and opportunities that support achievement of stated business goals • Evaluate, design, and implement On-Premise infrastructure solutions, including servers, storage, and networking. • Optimise existing On-Premise systems for performance, reliability, and scalability. • Architect and implement Cloud-based solutions using leading providers (e.g., AWS, Azure, Google Cloud). • Design scalable, resilient, and cost-effective solutions in Cloud (single/multi) environment. • Develop strategies and design patterns for the seamless integration of On-Premise and Cloud systems in a hybrid environment.
To support large or complex programmes/projects as the architecture and technology subject matter expert	<ul style="list-style-type: none"> • Innovation and creativity in developing business and IT solutions • Supporting project teams in business requirements definition and determining specific non-functional requirements • Contributing SME knowledge to project/programme cost estimation (including total cost of ownership) • Managing and resolving design issues as and when they arise • Acting as the point of escalation if solutions do not meet business expectations, or deviate from IT principles or the IT Strategy • Ensuring that IFGL architecture standards, policies and design and design governance approaches/processes are understood and adhered to • Assuring that build activity is completed in line with agreed architecture • Collaborate with the operations team to ensure seamless integration and maintenance

<p>To be an active contributor to the evolution of the Architecture capability and collateral in support of delivering IFGL's Business and IT Strategies</p>	<ul style="list-style-type: none"> • Helping to translate IT and Business strategy into tangible change activity through the creation of domain roadmaps (e.g. Insurance, Pensions, Corporate) • Working with external suppliers to ensure that the appropriate technology direction is set with respect to systems, data and technical infrastructure • Influencing and communicating at all levels across IFGL • Proactively engaging with colleagues in other areas of the business to keep up to date with company / divisional priorities, and assist others in understanding the 'art of the possible' from a technology perspective • To maintain an up-to-date understanding of the Group's technology landscape, and a general understanding of relevant industry technologies
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Functional or Technical Knowledge and Skills Required

- In-depth knowledge of On-Premise infrastructure technologies (e.g., servers, storage, networking).
- Proficiency in Cloud platforms such as AWS, Azure, or Google Cloud.
- Strong understanding of virtualisation, containerisation, and microservices architecture.
- Familiarity with security best practices in both On-Premise and Cloud environments.
- Experience as a Technology Architect on major change or transformational programmes with a broad range of analytical, design and IT skills, preferably in Wealth Management
- Recognised Architecture / IT qualifications (e.g. TOGAF, ITIL) are desirable
- Familiarity with associated framework concepts, including the TOGAF Enterprise Continuum, ITIL Service Lifecycle or ITIL Service Value Stream, is a plus.
- Experience of working in a complex sourcing environment with multiple, diverse partnerships
- Degree qualified or with equivalent professional experience
- Well organised and able to prioritise workload in line with tight deadlines and work effectively under pressure
- Broad experience of all architecture domains (including business, data, applications, integration, infrastructure and security) and reference models, standards and patterns
- Business and IT architecture design at the conceptual (high-level), logical and physical (detailed) levels
- Ability to take a strategic view and see the 'big-picture', aligned to the ability to adopt an analytical approach to complex problem solving and consideration of operational implications
- Proven ability to design and deliver flexible, reliable, operable, cost effective solutions
- Demonstrable experience in architecture standards, services, solution design and implementation, architecture principles and architecture views

Personal Capabilities Required, e.g. skills, attitude, strengths

- Demonstrate an ability to think and reason logically
- Strong relationship management skills
- Excellent spoken and written communication skills, with the ability to translate complex technical topics into a language that meet the audience's knowledge level

People, Budget and Project Scope

- Reports directly to the Head of Architecture and Engineering.
- Works closely with senior business stakeholders and is an advocate of the Technology function within those groups.
- Help transform Technology function from service provider to trusted advisor.
- Works closely with the other Technology departments (Change, Delivery, Service, Operations and Security).
- Works closely with IT Ops Infrastructure team for detailed design
- Takes into account the corporate risk framework in relation to risk appetite
- Has no direct responsibility for departmental budgets, but will contribute expertise to support the effective definition of these budgets