

Position Description

IT Lead Architect

Reports to: IT Delivery Lead

Direct Reports: Varies by project



WHAT YOU'RE HERE TO ACHIEVE

The Lead Architect is responsible for the overall architecture of PFG Global. This includes initiating and overseeing annual reviews of the technology suite, ensuring that old technologies are retired as new technologies are being introduced into the organisation. Be the driving force behind continuous improvement across the technology stack and ensure compliance with industry standards.

WHAT YOU'LL DELIVER

KEY ACCOUNTABILITY	OUTCOMES & EXPECTATIONS
Lead, author, review, and influence solution designs to ensure PFG Global business directions are considered, embedded, and described.	<ul style="list-style-type: none"> Support and contribute to the shaping and development of feasibility studies, concepts, and business cases. Provide architecture leadership and be accountable for the delivery of design services to projects or programmes. Lead the definition and embedding of appropriate design principles, standards, and patterns.
Be the trusted source of architecture and actively provide technical leadership and direction to in-house and third-party teams.	<ul style="list-style-type: none"> Enthusiastically drive and promote the adoption of practical, business-enabling and value-adding technologies across the business and IT functions. Manage the undertaking of IT estate, technology, supplier, and product reviews in conjunction with the wider IT teams to ensure continued environment supportability and to identify areas of opportunity for improvement, rationalisation, and cost saving.
Maintain technology expertise within the team through research of innovative technologies, investigation of new supplier offerings and on-going engagement with strategic suppliers and their product roadmaps.	<ul style="list-style-type: none"> Provide expert advice, and where appropriate, contribute to the shaping of domain level architecture, product development or technical strategy.

Responsible for designing robust, highly supportable and sustainable software and integration components that support the PFG Global business functions.	Review the effectiveness and efficiency of our processes, develop, promote and implement process improvement.
Health & Safety	Comply with Power Farming’s quality, environmental and health and safety procedures so as to proactively develop a culture of, continuous quality improvement and the provision of a healthy and safe workplace, ensuring that all practical steps are taken to meet current Worksafe NZ requirements.
Policies & Procedures	<ul style="list-style-type: none"> • Provide professional and ethical behaviour in your actions ensuring compliance with legislation and industry standards. • Ensure you are familiar with and comply with all organisational policies and procedures.

The previous statements are intended to describe the general nature and level of work being performed. They are not intended to be construed as an exhaustive list of all responsibilities, duties and skills required of the position and the incumbent

HOW YOU’LL DO IT

TECHNICAL SKILLS & EXPERIENCE

- Microsoft Azure Solutions Architect Expert
- Microsoft Dynamics 365 Finance and Operations Apps Solution Architect
- Extensive knowledge of architectural methodologies and frameworks, cloud service architectures, security, and design patterns.
- Significant experience designing Azure based solutions.
- Solid knowledge across the D365 environment.
- Strong stakeholder management skills.
- Experience implementing best practice architecture principles.
- Understanding of automotive dealership, servicing, and retail operations.
- 3+ years D365 Finance and Operations design experience
- Legacy Microsoft environment transformation experience.
- 5-7+ years experience in designing Microsoft solutions
- Experience turning unstructured requirements into a cohesive solution the business can understand.
- Experience with, or strong understanding of, modern Microsoft cloud data platforms, including Azure Synapse, Data Lake, Data Factory, Event Hub, Microsoft Fabric, OneLake, Lakehouse, and related technologies
- Experience in native public cloud software architecture patterns (Azure preferential)
- Sound knowledge and understanding of cloud technologies including SaaS, PaaS and IaaS
- Expertise with integration technologies (XML, JSON, SOAP, JMS Queues, ESB, ETL, Restful Web Services, Azure Data Integration Services etc
- Excellent analytical and problem-solving skills



MINDSETS, HABITS & BEHAVIOURS

- Analytical ability and sound judgement.
- High-level communication ability - with verbal, written and interpersonal skills essential
- Flexibility in your approach to challenges
- Strong motivation to deliver quality project outcomes
- Business-focussed approach
- Commercial acumen
- Ability to work with and manage virtual teams
- Understanding of project governance structures and risk management
- Have the adaptability to shift from small to larger projects and deal with a variety of personalities with ease.
- Optimistic, curious, enthusiastic, and collaborative attitude – and an intrinsic motivation to deliver the highest quality work.

WHO YOU'LL WORK WITH

INTERNAL	EXTERNAL
<ul style="list-style-type: none">• CIO• IT Solutions Team• IT Infrastructure Team• Business Leaders	<ul style="list-style-type: none">• Vendors and suppliers



Our values:

At Power Farming New Zealand we have some core values that underpin all we do and we believe these are what help us to succeed and what makes PFNZ unique, a great place to work and do business with.



We start with the customer

We strive to understand what our customers really need and give them the best.



We work together

We are stronger when we work together, working openly and cross functionally.

 **TEAM POWER FARMING**



Do the right thing

Whether anyone is watching or not

We deliver results

We constantly push ourselves to be our best, go the extra mile and be accountable.



We thrive together

We want our people to grow and succeed.



We find a better way

We are continually looking for ways to simplify and improve our systems and processes.