JOB DESCRIPTION

Title: **Technology Architect**

Reports to: **Head of Technology Delivery**

Main purpose of the job

The Technology Architect will play a critical role in bridging the gap between business and technical implementation. They will be responsible for designing and overseeing the implementation of technology solutions.

The Technology Architect will also be responsible for defining and driving the overall technical vision for RBO, evaluating and recommending new technologies and tools and working closely with business teams to understand business goals.

They will ensure that the technical aspects of projects are well-designed, robust, and aligned with the overall goals of the organisation.

This role requires a deep understanding of cloud technologies, infrastructure, and software development practices.

Main Responsibilities

- Collaborate with stakeholders from cross-functional teams, including business and IT teams to ensure clear understanding of business goals and translate them into technical solutions.
- Design and develop scalable and robust technology solutions to meet business requirements.
- Lead the architecture and design of all RBO applications.
- Provide technical leadership and guidance to delivery teams.
- Ensure the scalability, performance, and security of enterprise systems.
- Evaluate and recommend new technologies and tools to support business needs.
- Define and implement architectural standards, guidelines and best practices.
- Ownership of the RBO Technical Design Authority (TDA) board
- Provide technical leadership and guidance to development teams.
- Conduct architecture reviews and ensure compliance with architectural standards.

- Develop and maintain architectural documentation and roadmaps.
- Facilitate communication between different departments to ensure cohesive and integrated IT solutions.

PERSON SPECIFICATION

- Degree level educated in computer science, engineering, or related field _**or**_ demonstrable equivalent work experience
- Up to date knowledge of software applications, data, programming languages and hardware
- Systems architecture knowledge
- Understanding of best practice in IT industry
- Knowledge of cloud computing environments and SaaS solutions
- Experience in managing technology and engineering teams
- Excellent communication, problem solving and collaboration abilities
- Ability to think strategically and see the wider picture

Note: This Job Description reflects the current situation. It does not preclude change or development that might be required in the future.