



ROLE PROFILE

Job Title: Data Solutions Architect Location: London
Reports to: Associate Director – Data Management & Governance Department: Digital

Summary of the Role's Main Purpose

SEGRO are seeking a delivery-focused Data Solutions Architect to provide oversight, guidance and design expertise in the development of data solutions and strategic technology solutions where data capability is a significant component. The incumbent will apply their expertise to a range of strategic data technology initiatives, including the data lake on Fabric, the data governance platform, the Asset data programme and work closely with the security and infrastructure teams to ensure data integration across SEGRO's data estate follows approved patterns, ensuring broader alignment with Enterprise Architecture.

Principal Accountabilities

- **Data Design:** Investigate enterprise data requirements. Support data modelling and design activities, recommending appropriate techniques and levels of detail to meet objectives. Set standards for data modelling and design tools and techniques.
- **Solution Design:** Provide expertise in evaluating and recommending data solutions in strategic settings. Ensure design policies optimise transactional data systems for performance and availability while meeting the needs of business intelligence and analytics platforms.
- **Support Strategic Digital Programmes:** Working with the business, define and document data requirements and ensure their implementation. Review proposed technology options for architectural fit and adopt appropriate frameworks for technology selection. Identify success measures and monitoring key data components to ensure performance and reliability. Work closely with Data and Technology engineering teams to ensure data requirements are understood and implemented accordingly.
- **Research & Innovation:** As directed, understand the impact on the organisation of emerging trends in data tools, analysis techniques and data usage. Evaluate, test and appraise nascent data technology.
- **Enterprise Data Architecture:** Own and evolve enterprise data architecture principles, ensuring alignment with SEGRO's EA framework.

Core Areas of Knowledge, Skills & Experience

Essential

- Excellent interpersonal skills for leading groups, negotiating, and building consensus on future goals. Effective communication with a diverse range of stakeholders, both technical and non-technical. Ability to translate technical complexity into business terms.
- Capability to design comprehensive architecture solutions that meet the overall needs of an organization.
- Proficiency in managing and facilitating technological change.
- Strong understanding of current and emerging data technologies.
- Deep knowledge of good systems design principles and practices.



- Innovative thinking to create solutions that bridge the gap between business needs and technological limitations.
 - Self-organized and efficient in managing time across multiple concurrent activities, with minimal supervision.
 - Knowledge of architectural disciplines such as data mesh, business intelligence (BI), data warehousing, and data platforms.
 - Experience with cloud-based data solutions and technologies, preferably Azure and Microsoft Fabric.
 - Strong facilitation and alignment skills to effectively navigate and influence across organizational silos.
 - Experience in aligning with Agile delivery teams.
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Desirable

- Experience of a working within digital transformation programmes
 - Familiarity with Data Catalogs
 - Familiarity with data governance/data quality initiatives.
 - Working with third party consultancy and/or technology delivery partners
 - Working within real estate, property, investment or related industries.
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Special Job Requirements

This role will be based in our London office, with an expectation of normally working in the office three days per week, but occasionally up to 4-5 days per week. Occasional travel to other SEGRO and partner offices is possible, including Slough.

Date of completion: 1st April 2025