

Job Description:
Data Architect

|  |  |
| --- | --- |
| Function: | TDDI (Tech, Data, Digital and Innovation) |
| Position:  | Data Architect  |
| Job holder: |  |
| Date (in job since): |  |
| Immediate manager (N+1 Job title and name): | Director of Enterprise Architecture  |
| Additional reporting line to: |  |
| Position location: | Salford - Hybrid as required |
|  |
| 1. Purpose of the Job – State concisely the aim of the job.  |
| As a member of the Sodexo Architecture team, you’ll be joining one of the world’s largest organisations, working on solutions that positively impact millions of people every day. It’s an exciting time at Sodexo as we transform our technology landscape to support ambitious business goals—and our Architecture team is at the heart of this transformation.We’re looking for a Data Architect to bring technical and domain expertise to our TDDI teams. This is a fantastic opportunity to shape the future of our data ecosystem in collaboration with both local and global stakeholders.Curious and creative by nature, you’ll be a key contributor to our empowered Architecture team—scoping and designing solutions alongside colleagues across TDDI and the wider global architecture community. Partnering closely with Delivery teams, you’ll lead the design of complex solutions that address key challenges for our customers and colleagues.Your architectural contributions will help drive revenue growth, reduce costs, and mitigate risk—directly supporting Sodexo’s strategic objectives. As a technical leader in a fast-paced, complex environment, you’ll play a pivotal role in building a best-in-class architecture culture and capability. |

Draft. Version: 27-03-2014

|  |
| --- |
| 2. Organisation chart – Indicate schematically the position of the job within the organisation. It is sufficient to indicate one hierarchical level above (including possible functional boss) and, if applicable, one below the position. In the horizontal direction, the other jobs reporting to the same superior should be indicated. |
| The role reports directly to the Director of Enterprise Architecture for UK & IrelandYou will be part of the UK Architecture team working alongside our data, platform and application architects both in the UK and globally. |

|  |
| --- |
| **3. Context and main issues** – Describe the most difficult types of problems the jobholder has to face (internal or external to Sodexo) and/or the regulations, guidelines, practices that are to be adhered to. |
| * Our Architects are customer focused technical leaders with key responsibilities as follows:
	+ Working as part of the wider Architecture function, collaborate & coordinate closely with senior partners aligning cross-functional architectural, business and technical priorities.
	+ Responsible for defining the end-to-end architecture for solutions, collaborating on cross solution and business platform design and supporting the team on the planning activities to implement, test, operate the proposed architecture.
	+ Provide architecture support to the delivery teams, to ensure the proposed architecture is implemented as per the requirements.
	+ Work to promote efficiency in delivering value both internally and externally through cross-functional engagement ensuring success measures are defined, tracked and communicated
	+ Works with delivery teams in a collaborative manner on the technical design.
	+ Work with the wider Architecture function to develop, maintain and continuously improve our architecture
	+ Ensure that the artefacts that describe the Data Architecture are kept up-to-date and accessible from one location, including the Data Model, Data Flows, Data Catalogues, Principles, Standards and Patterns.
	+ Working with the global Architecture and Data teams, develop, maintain and enable data driven enterprise architecture using appropriate tools to provide actionable intelligence for senior stakeholders.
	+ Ensure that the deliverables appropriately align to the Sodexo Technology Strategy, as well as current Architecture principles, Standards, Patterns and Technology roadmaps. Escalate any exceptions to the agreed standards to enable these to be appropriately resolved without creating unplanned Technical Debt.
	+ Contribute to the architecture community of practice, to showcase innovative thinking and techniques, and communicate the portfolio architecture to the wider audience.
	+ Support the Enterprise Architect with the development of the Technology Plans / Roadmaps for the portfolio
	+ Help develop a regional architecture practice that is seen to set the standards for Architecture at Sodexo.
 |

|  |
| --- |
| 4. Main assignments – Indicate the main activities / duties to be conducted in the job. |
| * Develop and evolve the enterprise wide data strategy to support delivery of our objectives
* Be a key stakeholder and advisor in all new strategic data initiatives and ensure alignment to the enterprise wide data strategy
* Build a framework of principles to ensure data integrity across Sodexo
* Ensure that the Data Architecture strategy and roadmap is aligned to the business and technology strategies.
* Build and maintain appropriate artefacts including; Entity Relationship Models, Data dictionary, etc
* Provide technical oversight to solution delivery ensuring adherence to governance standards
* Be an advocate of data security principles and ensure appropriate security practices are embedded in any data strategy
* Support third party data suppliers in developing specifications that are congruent with the Enterprise data architecture
* Define and improve our core data processes;
* Vertical relationship building with EA, TDDI leadership and relevant technical / support teams
* Horizontal relationship building with Global TDDI teams (France), PMO (Projects & Programmes), Cyber Security and Tech & Services stakeholders
* Data Innovation – drive how Sodexo can best utilise the data it has
* Streamline and improve existing design patterns in order to maximise usage and reduce costs
* Assist with regional and global design authorities in-order to promote best practice as part of a global and local commitment to work.
 |

|  |
| --- |
| 5. Person Specification – Indicate the skills, knowledge and experience that the job holder should require to conduct the role effectively |
| **REQUIRED*** Graduate calibre with architectural framework qualifications or experience i.e., TOGAF/BCS/ Azure Solution Architecture
* At least 5+ years’ experience as a data solution architect with success leading architecture discussions with senior customer executives, Enterprise Architects, IT Management and Developers to drive Data Platform and Analytics solutions
* Demonstratable expertise with Microsoft Azure BI, Data & Analytics, as well as API Gateways, Logical and Function apps (Azure Data Factory, Data Lake, Delta Lake, SQL Server, Analysis Services, PowerBI).
* Demonstrate expertise in other data tools such as Databricks & Dremio
* Ideally understand API ingestion patterns as well as batch Analytical patterns
* Excellent experience and passion for the relevant architectural domains
* Excellent written and verbal communication skills
* Good stakeholder management skills and customer focus with an ability to achieve consensus across a complex set of demands
* Ability to engage with cross functional teams in a constructive and collaborative relationship to align and execute business & technical strategies
* Analysis of risks, benefits and opportunities associated with business & architectural strategies and championing a balanced approach with a focus on achieving business outcomes
* Innovation - assess new technologies and technology-based opportunity to deliver business outcomes.

Ability to work across architecture domains to innovate on capabilities and solutions across the enterprise* Strong experience in Cloud Technologies (Microsoft preferred), COTS application integration, modern architectural ways of working and practices
* Passionate about technology, and interested in emerging tools, trends and techniques across the industry
* Ability to gain UK SC Clearance

**DESIRABLE*** Experience in working as part of global technology community
 |

|  |
| --- |
| 8. Competencies – Indicate which of the Sodexo core competencies and any professional competencies that the role requires |
| * Innovative thinking in terms of service quality and improvements
* Strives to increase personal productivity
* Aims to handle problems in an efficient way
* To continuously and proactively seek to improve in technical service to deliver high quality
* Builds strong customer relationships and helps deliver customer-centric solutions
* Suggests creative ideas and innovative solutions
* Operates effectively, even when things are not certain, or the way forward is not clear
 |

|  |
| --- |
| 9. Management Approval – To be completed by document owner |
|

|  |  |  |  |
| --- | --- | --- | --- |
| Version |  | Date |  |
| Document Owner |  |

 |

|  |
| --- |
| 10. Employee Approval – To be completed by employee |
|

|  |  |  |  |
| --- | --- | --- | --- |
| Employee Name |  | Date |  |

 |