



**UNIVERSITY OF LEEDS**

## **CANDIDATE BRIEF**

**Data Architect, Student Lifecycle Programme**



**Salary: Grade 9 (£51,034 - £59,135 p.a.)**

**Reference: SESPT1076**

**Fixed-term for 2 years as the post is funded through an external research development or other grant.**

**We will consider flexible working arrangements**

## **Data Architect Student Lifecycle Programme**

**Are you a highly skilled, delivery-focused Data Architect with experience of shaping data strategies to meet the business needs for large organisations? Are you interested in supporting the delivery of the University's transformational change programme?**

The University of Leeds is currently progressing the Student Lifecycle Programme to enhance the processes, systems and ways of working that support students on their lifecycle from initial enquiry through to joining the university, and ultimately graduating from the University. The programme will deliver an integrated record of student and curriculum information, improvements in efficiency, resilient and flexible administrative systems, and an enhanced student and staff experience. The programme is looking to recruit a data architect to lead an existing team of data and reporting analysts. This team works within an existing team of 40+, including programme and project managers, business and process analysts, IT technical experts and subject matter experts in student education related areas.

We are looking for a Data Architect to join SLP and contribute to delivering systems that support effective and efficient business processes and align with University Strategy. You will be a subject matter expert in this field and play a key role in developing and delivering best practice Data Architecture, Management and Governance. You will ensure that programme data architecture and governance align with the overall University Data Strategy.

### **What does the role entail?**

As a Data Architect your main duties will include:

- Responsibility for addressing complex business data issues and challenges for the University and provide specialist data expertise, guidance and assurance as to how these may be met. For example, data governance, data quality, business intelligence, and access to well-defined, fit for purpose data;
- Supporting business case development for major programmes of business change and aligning the dependencies of changes across the data landscape. This includes the ongoing development of "as-is" conceptual and logical data models representing the current data landscape; develop "to-be" designs in



support of more effective collection and re-use of University data, taking into consideration privacy by design, and delivery of desired project outcomes;

- Developing and assuring against data principles, patterns and standards covering data governance and data management, to meet legal, regulatory and business needs;
- Working closely with Enterprise Architects, other Programme Data Architects and Architects across other disciplines to deliver data management, data quality and governance frameworks and solutions aligned to the University Data Strategy;
- Defining the target data architectures and produce high level designs to support the intended outcomes of the Programme;
- Leading a team of Senior Data Analysts, Data Analysts and Reporting Analysts, managing prioritisation of resourcing and delivery to the SLP Programme and providing thought leadership, guidance and capability uplift to the team.
- Advising on the technology and applications required to deliver data management capabilities;
- Ensuring the alignment of business and technical data analysis and modelling to deliver data solutions that meet the business and compliance requirements;
- Contributing to, reviewing and approving the architectures for major programmes of business change across the programme to ensure they support business strategy and data strategy;
- Leading improvement of the availability, timeliness, integration, quality and security of data throughout the Programme;
- Collaborating with senior business partners across all areas of the University to shape and influence development by providing options and guidance for the business to make decisions related to data architecture;
- Communicating the business data architecture effectively to all levels of stakeholders and gaining buy-in to information models to enable new or improved technologies.

These duties provide a framework for the role and should not be regarded as a definitive list. Other reasonable duties may be required consistent with the grade of the post.



## What will you bring to the role?

As a Data Architect you will have:

- Excellent understanding of Data architecture and modelling concepts, tools and best practice;
- Experience of designing and implementing a data governance framework;
- Master and reference data management experience including one or more of the following activities; cleansing, redesigning, governance, solution design;
- Experience managing and leading a team of data and reporting analysts, planning and prioritising their work and growing their capability;
- Experience in creating and managing project plans, working across interdependent projects and adjusting to changing priorities;
- Proven experience of delivering data architecture to support business outcomes and capabilities within a large programme of change;
- Understanding of data sensitivity considerations and impacts and experience with mitigating these risks within data design;
- Demonstrable experience in enterprise architecture frameworks and modelling notations, e.g. TOGAF, DAMA BOK, Archimate;
- Knowledge of leading data technologies, data storage solutions, data warehousing and IT infrastructure design;
- Stakeholder management across technical and non-technical sponsors from C-suite to analyst level;
- Demonstrable effective communication skills; you must be able to communicate at all levels within a complex organisation with a range of stakeholders.

You may also have:

- Experience of delivering within programmes utilising one or more of the following technologies or designs: Banner, Data Warehouse, Data Integration, Business Intelligence, CRM;
- Experience of developing Taxonomies and Ontologies and experience of applying open data principles in data design;
- Experience of implementing data catalogue application such as IBM Infosphere, Collibra, SAP Data Hub, Azure Data Catalog.



## How to apply

You can apply for this role online; more guidance can be found on our [How to Apply](#) information page. Applications should be submitted by **23.59** (UK time) on the advertised closing date.

## Contact information

To explore the post further or for any queries you may have, please contact:

**Sarah Lund, Programme Director (Student Lifecycle Programme)**

Tel: +44 (0)7488 312504

Email: [s.r.lund@leeds.ac.uk](mailto:s.r.lund@leeds.ac.uk)

## Additional information

### Working at Leeds

Find out more about the benefits of working at the University and what it is like to live and work in the Leeds area on our [Working at Leeds](#) information page.

### Candidates with disabilities

Information for candidates with disabilities, impairments or health conditions, including requesting alternative formats, can be found on our [Accessibility](#) information page or by getting in touch with us at [disclosure@leeds.ac.uk](mailto:disclosure@leeds.ac.uk).

## Criminal record information

### Rehabilitation of Offenders Act 1974

A criminal record check is not required for this position. However, all applicants will be required to declare if they have any 'unspent' criminal offences, including those pending.

Any offer of appointment will be in accordance with our Criminal Records policy. You can find out more about required checks and declarations in our [Criminal Records](#) information page.

