Newcastle City Council

Job Description

Post Title: Data Architect (A5055)

Evaluation: 599 Points **Grade:** N9

Responsible to: Research & Data Transformation Manager

Responsible for: Staff as allocated

Job Purpose: To support the organisation's use of data through effective collection, management and modelling.

Main Duties: The following is typical of the duties the postholder will be expected to perform. It is not necessarily exhaustive and other duties of a similar nature and level may be required from time to time.

1. Engage with stakeholders to understand their questions, plans and issues and translate those into data requirements.
2. Working with colleagues across the council, develop and design solutions to capture, store and transform data through the ongoing cycle of initiation, deployment, and improvement.
3. Effective stakeholder engagement and relationship management including the communication of requirements and solutions in non-technical language to a range of stakeholders.
4. Produce appropriate documentation to enable the organisation to understand and utilise data assets, maintaining data quality and provenance.
5. Develop and maintain data architecture and pipelines to a high level of information governance, data standards and ICT Security.
6. Work alongside analysts to ensure data and metadata is extracted and transformed to enable meaning analysis and actionable insight.
7. Understand and apply different data models as appropriate and in response to the needs of the organisation and project.
8. Support researchers and service leads in linking and integrating data for analysis and service delivery.

9. To promote and implement the Council's Equality Policy in all aspects of employment and service delivery.