Job Description – Data Visualisation Developer

Department	Central Services and Client Companies
Grade	11
Reporting to	Lead Data Analyst
Direct reports (yes or no)	No
WTW Code	AEM060-P3-11

Job Purpose

- To design, develop, and deploy high-quality data visualisation solutions that transform datasets into clear, interactive and insightful dashboards and reports.
- To build scalable and user-friendly visualisation tools that meet the analytical needs of various business units to enable data-led decision making.

Key accountabilities

Visualisation Development:

- Build and maintain interactive dashboards and reports using tools such as Power BI, Tableau, Looker, or similar platforms.

Data Engineering Support:

- Collaborate with data engineers to ensure data pipelines and models support visualisation requirements.

Data Integration:

- Connect to and transform data from multiple sources (e.g., SQL databases, APIs, cloud platforms) to support reporting needs.

Stakeholder Collaboration:

- Work closely with analysts, business users and product teams to gather requirements and deliver tailored visual solutions.

Design Standards:

- Apply best practices in data storytelling, UX/UI design and accessibility to ensure visualisations are intuitive and impactful.

Key accountabilities

Documentation & Maintenance:

- Document visualisation logic, data sources and design decisions; maintain and update existing dashboards as needed.
- Support the development and implementation of best practices in data analysis and visualization.
- Contribute to the continuous improvement of data processes and reporting frameworks.
- Optimise visualisations for performance, scalability and usability.

Role requirements

Experience:

- Previous experience in data visualisation or front-end data development roles.
- Highly proficient in Power BI.
- Strong skills in SQL and experience working with relational and/or cloud-based databases.
- Knowledge and experience of scripting languages (e.g., Python, R) for data manipulation is a plus.
- Experience with data modelling, ETL processes and working in agile development environments.

Skills:

- Strong problem-solving and analytical thinking.
- Excellent communication skills, with the ability to explain technical concepts to non-technical audiences.
- Detail-oriented with a strong sense of design and user experience.
- Ability to manage a workstack of visualition projects to agreed deadlines and to adapt to changing priorities.