16 July 2025

The Public Investment Corporation SOC Limited (PIC) is an asset management firm, whose mandate is to make investments in various sectors of the economy on behalf of public sector entities. Amongst our clients are the Government Employees Pension Fund, the Unemployment Insurance Fund and the Compensation Fund. Over the years, we have grown to be amongst the top, large investment managers in South Africa and the rest of the African continent, with current assets under management at just over R3 trillion. At the centre of our growth is a team of self-driven professionals who are results-focused.

We are currently seeking applications from dynamic individuals for the following position:

- **Position: Data Technologist**
- ***Job Grade: D3– D5**
- **Ref: DT003**
- **Salary:** All-inclusive remuneration package negotiable
- **Centre:** Public Investment Corporation, Pretoria

Purpose of the role:

The Data Technologist is responsible for supporting and maintaining data technology solutions, tools and governance systems that enable the effective and secure use of data across the PIC. The role combines data engineering expertise including building, and maintaining data pipelines, transformation workflows, and platform enablement that support analytics, reporting, and artificial intelligence. This role works closely with data analysts, data scientists, engineers and developers to provide scalable data infrastructure and reliable pipelines that ensure that data is available, trusted, secure, and usable.

Requirements:

- 5 - 8 years Information Technology experience in data operations roles in data engineering, analytics platforms, data management, or other analytics.
- At least 3 years of experience must be in a financial services institution, with knowledge of asset management industry, including financial instruments and market data.

- Experience with MS Power Platform development and Power BI or other Data Visualization tools like QlikSense, Tableau, Business Objectives.
- Hands-on experience with AI/ML tools like Azure ML, Azure AI, AI Foundry, Copilot Studio, Databricks.
- Knowledge of statistical programming languages like R, Python, Scala and data query languages like T-SQL, KQL, DA.
- Experience with data governance tools (e.g., Azure Purview, Axon, Collibra, Alation).
- Project management, Agile methodology and development life cycle experience.
- Excellent communication skills, ability to describe findings to a technical and non-technical audience.
- Strong knowledge of Data Management Body of Knowledge (DMBOK) framework principles.
- ITIL Foundation and COBIT certified.
- Data Professional Certificate such as Microsoft Certified: Fabric Analytics Engineer, Microsoft Certified: Azure Data Engineer Associate

Duties:

- Configure and manage data platforms and services such as Microsoft Fabric, Azure Synapse, Purview.
- Coordinate integrations between data platforms, data sources and analytical tools and ensure interoperability between systems and orchestration layers.
- Design and implement robust ETL/ELT workflows and management of the Lakehouse.
- Design, implement and manage data pipelines including RESTful APIs for data ingestion.
- Creating semantic models and ensuring data quality and governance within the Fabric environment.
- Support implementation of data governance policies including metadata cataloging, data lineage, and integration through technical configurations.
- Develop and maintain controls on data quality, interoperability and sources to effectively manage corporate risk.
- Assist with the design, implementation and maintenance of the digital architecture, as well as a road map for future development that supports business needs.
- Leveraging AI/ML to develop, optimize and deploy models to solve business challenges.
- Carrying out pre-processing of structured and unstructured data.

- Enhancing data collection procedures to include all relevant information for developing analytic systems.
- Troubleshoot and resolve data pipeline failures and platform incidents.
- Ongoing collaboration with Business and IT teams.

Competencies and skills:

- Good inter-personal skills
- Problem-solving aptitude
- Analytical mind and great business sense
- Able to work accurately and clearly explain technical matters to non-technical users in both written and verbal forms.
- Relationship building and collaboration skills across diverse and matrixed stakeholders and customers.
- Software development Skills
- Project Management Skills
- Team Player
- Attention to Detail

Our firm values diversity and excellence, and is committed to realising these across all operations and investment activities. If you are dynamic, resilient, agile, disciplined and eager to be part of a team that is focused on creating meaningful change, you are encouraged to apply for this position.

Closing Date: 23 July 2025

* Grade Range: The grade range for this position is from D3 – D5, commensurate with applicable minimum requirements.

The PIC is an equal opportunity employer and aligns appointments with its Employment Equity Plan.

Please forward a copy of your comprehensive curriculum vitae to: **Recruitment1@pic.gov.za**

Privacy Notice: By submittig your application, you consent to the PIC processing your personal information as per applicable laws and the PIC Privacy Policy available on the PIC website (www.pic.gov.za). You are free to withdraw your consent at any time, after which, the PIC may cease processing your application.