**Job Ref. No: JLIL331**

**Position: Data Engineer**

Jubilee Insurance was established in August 1937, as the first locally incorporated Insurance Company based in Mombasa. Jubilee Insurance has spread its sphere of influence throughout the region to become the largest Composite insurer in East Africa, handling Life, Pensions, Asset Management and Medical Insurance. Today, Jubilee is the number one insurer in East Africa with over 1.9 million clients. Jubilee Insurance has a network of offices in Kenya, Uganda, Tanzania, Burundi. It is the only ISO certified insurance group listed on the three East Africa stock exchanges – The Nairobi Securities Exchange (NSE), Dar es Salaam Stock Exchange and Uganda Securities Exchange. Its regional offices are highly rated on leadership, quality and risk management and have been awarded an AA- in Kenya and Uganda, and an A+ in Tanzania. For more information, visit www.JubileeInsurance.com.

We currently have an exciting career opportunity for a **Data Engineer** within **Jubilee Life Insurance Limited.** The position holder will report to the **Head of Data Engineering** and will be based at our Head Office in Nairobi.

**Role Purpose**

The Data Engineer will support the development and optimization of our data and analytics architecture. This role involves assisting in the design, construction, and maintenance of scalable data systems, and contributing to the improvement of data analysis and machine learning workflows.

**Key Responsibilities**

**Technical Support (60%)**

- Assist in maintaining a robust, cloud-native data infrastructure.
- Help to monitor and maintain data pipelines to ensure reliability and performance.
- Support the creation of feature stores and pipelines for machine learning.
- Assist in modelling Enterprise Data Warehouse (EDW) entities while verifying data completeness, accuracy, timeliness, and documentation.
- Contribute to the development of a Self-Service Analytics platform.

**Governance & Data Protection (10%)**

- Support adherence to security best practices and compliance with data protection laws.
- Assist in documentation and maintenance of operational runbooks to ensure business continuity.

- Help with the amending/creating and maintaining of the Data Dictionary

**Process Improvement (10%)**
- Engage with existing processes, identifying gaps and recommending improvements.
- Ensure development practices align with CI/CD principles and are repeatable.

**Team Collaboration (20%)**
- Promote and support a data-driven culture across the organisation.
- Build and maintain strong working relationships within the data team and wider business functions.
- Collaborate with team members, learn from technical leads, and contribute ideas to enhance solutions.

**Key Skills and Competencies**
1. Experience in Python, particularly for data manipulation.
2. Strong experience with SQL.
3. Intermediate to advanced understanding of data architecture and modelling techniques.
4. Exposure to cloud technologies and platform maintenance.
5. Intermediate knowledge of ETL and ELT processes.
6. Strong communication and collaboration skills.
7. Proactive approach to learning and personal development.
8. Ability to manage complex tasks and deliver results within deadlines.

**Academic Qualifications**
- Bachelor's degree in IT, Computer Science, or a related field.

**Relevant Experience**
- 2–3 years of project experience in a data-related role.
- Familiarity with data pipeline and workflow management tools is an added advantage.

**If you are qualified and seeking an exciting new challenge, please apply via [Recruitment@jubileekenya.com](mailto:Recruitment@jubileekenya.com) quoting the Job Reference Number and Position by 31st December 2025**
**Only shortlisted candidates will be contacted.**