



**ibuQa – Junior Data Engineer**

**Nairobi, Kenya - Full-time**

### **About ibuQa**

[ibuQa](#) develops modern software systems that “connect-the-dots” of route to market operations, helping manufacturers, distributors and last mile delivery businesses eliminate inventory and payment reconciliation headaches, co-ordinate deliveries, monitor field operations in real-time, reduce costs and scale cost-effectively.

### **Job Description**

The Junior Data Engineer will be responsible for building and maintaining scalable data pipelines, ensuring data accuracy, and assisting in the integration of data sources. This role involves working with large datasets, optimizing data flow, and collaborating with cross-functional teams to meet the data needs of the organization. The ideal candidate is eager to learn, passionate about data, and excited to contribute to the company’s data infrastructure.

### **Responsibilities**

- **Data Pipeline Development:** Assist in building and maintaining ETL (Extract, Transform, Load) pipelines to collect and transform data from various sources.
- **Data Integration:** Work on integrating diverse data sources into the company’s data warehouse or data lake, ensuring consistency and accuracy.
- **Data Quality:** Monitor and validate the integrity of incoming and existing data to maintain high standards of data quality and accuracy.

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- **Performance Optimization:** Assist in optimizing data pipelines and infrastructure for efficiency, scalability, and speed.
- **Collaboration:** Work closely with data scientists, analysts, and other stakeholders to understand data requirements and implement solutions that meet their needs.
- **Documentation:** Create and maintain documentation for data processes, pipelines, and systems to ensure clarity and reproducibility.
- **Data Warehousing:** Support the development and maintenance of the company's data warehouse to facilitate effective data storage and retrieval.
- **Data Security:** Assist in implementing best practices to ensure the security and privacy of sensitive data throughout the pipeline.

## Requirements

- Bachelor's degree in Computer Science, Data Science, Engineering, or a related field.
- Basic knowledge of programming languages such as Python.
- Experience with SQL for querying and manipulating data.
- Familiarity with ETL processes and basic knowledge of data pipeline tools (e.g., Apache Airflow).
- Understanding of data warehousing concepts and experience working with databases such as PostgreSQL, MySQL, or NoSQL databases.
- Knowledge of cloud platforms such as AWS, Google Cloud, or Azure is a plus.



### Preferred Skills

- Strong problem-solving abilities with a proven capacity to troubleshoot data issues effectively.
- High level of attention to detail, ensuring data accuracy and quality.
- Excellent communication skills and the ability to collaborate effectively as part of a cross-functional team.
- Demonstrated eagerness to learn and grow in the field of data engineering, with a passion for continuous improvement.

**To Apply:** Please submit your resume to [recruitment@ibuqa.io](mailto:recruitment@ibuqa.io) and with the subject line “Junior Data Engineer”. Please include a brief cover letter explaining your interest in the position and in joining ibuQa.

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