



Job Description

Data engineer, Unifi

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| Title: | Data engineer |
| Start date: | 1 August 2023 (or earlier if available) |
| Applications close: | 20 June 2023 |
| Place of work: | The Vineyard, 1 Devon Valley Rd, Stellenbosch, South Africa Partial remote working option available |
| Reporting into: | Chief Data Officer |
| Salary Range: | Depending on candidate profile |

Unifi is a fast-growing finance and technology company operating in Zambia, South Africa, Uganda and, soon, Kenya. Unifi delivers personal lending products through online, mobile phone and branch channels. The company is well supported by strong shareholders and a board of directors with vast experience in entrepreneurship and lending.

Unifi is recruiting a new data engineer with expertise in Google Cloud Platform (GCP) to join our dynamic team. The ideal candidate will be responsible for designing, developing, and maintaining scalable data pipelines and architectures, as well as working closely with our data scientists and analysts to ensure the smooth flow of data within our organisation.

The ideal candidate must be analytically adept, self-driven, able to flourish in an unstructured management environment and have a passion for African business. A healthy spirit of adventure and sense of humour would be helpful.

Learn more about Unifi at:

www.unifi.credit/about

<https://www.youtube.com/watch?v=vl32BzxAHfA&t=26s>

https://www.youtube.com/watch?v=_Gf1ZiFpfSc&t=188s

What you will be doing:

1. Design and implement scalable data pipelines and architectures utilizing GCP technologies such as Dataflow, BigQuery, Pub/Sub, and Cloud Storage.
2. Develop ETL processes to transform data from various sources into a format suitable for analysis and reporting.
3. Collaborate with data scientists and analysts to understand their data requirements and develop solutions to support their needs.
4. Create and maintain documentation related to data pipelines, architecture, and data models.
5. Troubleshoot and resolve data-related issues as they arise.
6. Optimize data pipelines for performance and scalability.
7. Develop and maintain scripts and tools to automate data workflows and processes.
8. Ensure data quality and integrity across all data sources and pipelines.
9. Stay up-to-date with the latest trends and developments in GCP and data engineering.



What you must have:

- Bachelor's or Master's degree in Computer Science, Data Science, or a related field.
- Minimum of 3 years of experience as a Data Engineer or similar role.
- Beneficial if candidate has experience with Google Cloud Platform (GCP) technologies, especially BigQuery.
- Strong programming skills in Python.
- Experience with ETL and data modeling concepts and tools.
- Familiarity with data warehousing concepts and techniques.
- Experience working in an Agile/Scrum environment.
- Strong problem-solving and analytical skills.
- Excellent communication and collaboration skills.
- Experience with other GCP technologies such as Dataflow, Pub/Sub, and Cloud Storage would be beneficial
- Financial services experience would be desirable

To apply send CV to careers@unifi.credit.