



## About us

Credrails is at the forefront of shaping open finance in Africa. We serve as the foundation upon which the next generation of billion-dollar enterprises across the continent will thrive, and we are in search of exceptional individuals to embark on this mission with us.

Backed by formidable investors, including industry giants like Softbank, and led by founders with a track record of innovation at some of the world's most groundbreaking companies, Credrails stands at the intersection of vision and execution. We are building a financial ecosystem that transcends boundaries and fuels the aspirations of a rising Africa. Join us in this remarkable journey.

## Our Values

- Honesty** ✅: Open and transparent communication.
- Idealistic** 🚀: Encouragement for creative thinking and innovation.
- Empathy** ❤️: Understanding, support, and human connection.
- Growth Mindset** 🌱: A culture of continuous learning and improvement.
- Courage** ☀️: Willingness to take calculated risks.
- Execution** 🚀: Turning ideas into efficient results.

## About the role:

We are looking for a visionary and experienced Data Scientist to join our data team and drive innovation within our organization. The ideal candidate will have a robust background in data science, machine learning, data engineering and transforming data into actionable insights that support business decisions.

The ideal candidate will have a passion for technology and a strong background in research, software development (python), documentation and model productionisation.

This role is crucial for leveraging our growing data capabilities to drive insights and make impactful decisions that support our business objectives.



## **Responsibilities**

1. Data Analysis and Modeling
  - Develop predictive models and machine learning algorithms.
  - Perform statistical analysis to solve complex business problems.
  - Create and implement custom data models and algorithms.
  - Productionize developed models into serving business goals.
2. Data Pipeline Construction
  - Design and build scalable data pipelines to collect, process, and analyze large volumes of data.
  - Ensure data architecture will support the requirements of business teams.
  - Integrate new data management technologies and software engineering tools into existing structures
3. Data Visualization and Reporting
  - Create dashboards and reports to visualize key insights and trends.
  - Provide actionable intelligence to business stakeholders through clear visual, written, and verbal communication.
4. Innovation and Research
  - Stay abreast of industry trends and technological advancements to keep the team ahead of the curve.
  - Encourage and oversee the development of new algorithms, statistical techniques, and predictive models.
5. Stakeholder Engagement
  - Communicate insights and recommendations to stakeholders at all levels, including non-technical audiences.
  - Build strong relationships with other department heads to facilitate a data-informed culture.
  - Work closely with product teams to understand business needs and identify data-driven solutions.
  - Collaborate with IT and data engineering teams to optimize data retrieval and develop integrated data solutions.

## **Qualifications**


- Bachelor's or Master's degree in Data Science, Computer Science, Engineering, Statistics, or related field.
- Minimum of 3 years of professional experience in data science with a strong background in data pipeline development
- Demonstrated ability to translate business challenges into data pipelines and model frameworks.
- Expertise in machine learning, predictive modeling, and big data technologies.
- Strong programming skills in Python.
- Familiarity with cloud platforms like AWS..




- Excellent communication and interpersonal skills, with the ability to explain complex analytical concepts to non-experts.
- Strategic thinker with strong problem-solving abilities.
- Self-motivated and result oriented.
- Understanding of fundamental design principles behind a scalable application.
- Startup experience is a must

#### **Our Benefits:**

Competitive salary 

Catered lunch 

Generous leave Days 

Fully-funded Team Bonding Activities 

Equity in the business 

Comprehensive health coverage 