

SHORT TERM CONTRACT OFFER

Data Analyst, Mitsio Motu

Date of publication: 30/07/2022

Type of contract: Short term Contract

Job title: Data Analyst

Locations: West Africa, Based in Togo for the first 6 months

Duration: 6 months, possible extension as a long term contract

Start: September 2022

Process: Resume and cover letter with the following email title 0922-STC-DATA to :
candidature@mitsiomotu.com

Salary: Competitive

About Mitsio Motu:

Mitsio Motu is a company specialised in data collection and analysis to facilitate the development and deployment of essential services (energy, water, connectivity, hygiene, public transport & logistics, health, education, agricultural value chains) in underserved areas in Sub-Saharan Africa and Europe.

We support Governments, Companies, Investments Funds, Institutions and NGOs in qualifying existing infrastructure networks, optimally planning their investment and resources, raising appropriate, monitoring their operations through rigorous collection and analysis of quantitative, qualitative and geographic data. We are a vertically integrated company, which also develops digital tools and information systems necessary to store, share and visualise data.

Mitsio Motu is headquartered in Paris, with subsidiaries in Togo and in Nigeria, which have a total of 30 full time employees, and has employed more than 700 part time employees in 2022.

After its foundation in 2018, **Mitsio Motu** has carried out a variety of missions across West Africa (France, Senegal, Nigeria, Togo, Benin, Sierra Leone, Uganda) on account of private, public clients operating in different sectors.

Since 2021, **Mitsio Motu** has grown exponentially and participated in two large contracts involving a nationwide infrastructure census (150+ different types of assets) and a massive deployment plan (50 000+ assets deployed).

The company now aims at **capitalising** its knowledge, **automatizing** its processes, **developing** new tech solutions, **reinforcing** its position in Nigeria, Togo and France and **expanding** to new markets,

A few references

- Nationwide census of infrastructure in Togo (Power, Water, Roads, Telecommunications, Banks, Agriculture, Health, Education...)
- Deployment plan for 50 000 streetlights
- Detailed mapping and categorization of urban Markets in Nigeria
- Mapping of water access networks in 3 regions in Senegal and deployment plan for water purification stations
- Mapping and qualification (at various levels) of more than 5,000 villages and towns in Sierra Leone, Uganda, Benin, Senegal, Nigeria and Togo, for the future deployment of electrification solutions
- Mapping informal settlements in Lagos
- Development of an application for land management

- Launching of Covidobs, a platform for monitoring and mapping the socio-economic impact of the crisis as well as the responses provided by the government and civil society in Lagos
- Mitsio Motu Data School, development of a pilot school for training young people from disadvantaged neighbourhoods in data collection, analysis and innovation in Lagos

Type of contract:

- Full time short term contract
- 6 to 9 months from September 2022
- Competitive salary according to profile
- International transport, housing, health insurance, field travel cost, will be covered

Between 1 to 3 years of professional experience in:

- In Consulting, Start-up, Design office, Large companies, Research, Development Institution in Data Analyst functions, in sectors with high quantitative and / or geographic density
- In West / Sub-Saharan Africa, especially in a "global south country"
- In the field of infrastructure or essential services

Mission:

Working in an innovative start-up, within a team of 10+ data analysts, in relationship with operations, and tech teams, the intern will execute various projects in Togo and West Africa, optimising internal processes and testing new approaches.

- Participating in ongoing projects, and supporting the development of future projects
 - Managing data treatment and analysis operations
 - Developing and standardising complex questionnaires focused on sectors such as education, health, electricity, hygiene etc ...
 - Monitoring data collection progress and post-collection integration
 - Verifying data quality
 - Executing data treatment methodologies post collection
 - Processing, aggregating and analysing complex and multi-sectoral databases (cartographic, topological, electrical, hydraulic, forestry, etc.)
 - Monitoring performance indicators
- Researching, testing and improving innovative and dynamic methodologies and tools to improve data collection, treatment, analysis and visualisation
- Testing new tools in the field of processing, remote sensing, drones, web scraping
- Developing internal and public dashboards, & geoportals
- Writing analysis notes and reports

Required profile:

- Strong analytical skills, both quantitative and qualitative, proven in previous projects
- Ability and willingness to manage teams
- Entrepreneurial spirit, autonomous and curious, inclined to propose and set up initiatives to optimise the work of the entire company
- Projection capacity to define the company's long term strategic axes
- Ability to prioritise and plan for the short, medium and long term
- Open to African cultures and societies
- Resilience and adaptation, especially in emergency situations
- Mission-driven, Interested in the issues and challenges of data and infrastructure development in rural, peri-urban and urban areas

Profile:

- Languages: French (Fluent), English (C1)
- Proficiency in data analysis tools such as Suite Office, Database Management Systems, SQL, QGIS, ArcGIS, R, Python, Stata, PowerBI, Tableau...)
- Understanding of technical issues specific to some of the sectors covered is a plus
- Master in Data Science, Engineering, Geographic information Systems from top tier schools and universities

Recruitment process:

- 1) First contact HR phone call and personality test
- 2) Case study
- 3) Interview with the Managing team

How you should apply:

Send your resume and cover letter (Github, previous projects...) with the following email title 0922-STC-DATA to : candidature@mitsiomotu.com