

Vacancy: Data + Geospatial Engineering Support

METRICSAT is an early-stage Luxembourg-based company developing an environmental data and analytics platform to help financial institutions assess and report on their investment portfolios' environmental risks and impacts.

We're now growing our technical team to accelerate product development and are looking for a highly skilled **Data + Geospatial Engineering Support** to join us on-site in Luxembourg.

Key Responsibilities

- Productionize remote sensing model outputs into automated data pipelines
- Build ETL/ELT workflows, feature stores and data validation layers
- Convert research code into scalable, modular Python packages/services
- Support scientist with engineering bandwidth to accelerate research to product development
- Maintain geo-spatial data stacks, raster/tile handling, cloud data storage efficiency
- Manage model lifecycle: versioning, deployment, monitoring, retraining triggers
- ML model deployment

Candidate Profile

- Strong Python engineering + experience with scientific python ecosystem (numpy, rasterio, xarray, gdal, geopandas)
- pipeline orchestration (Airflow / Prefect / Dagster / Kedro)
- Exposure to GPU inference & optimization basics
- Comfortable with geo-spatial data formats (GeoTIFF, STAC, COG, KML, GeoJSON, shapefiles)
- MLOps (MLflow, Docker, K8s, S3, CI/CD), good understanding of reproducibility in ML

What We Offer

- Take ownership and help shape a one-of-a-kind product,
- Work with the latest technologies,
- Contribute to the deployment of first-of-its-kind solutions.
- Full-time employment contract

Please submit your resume, links to relevant work (GitHub, portfolio, research papers, etc.) to contact@metricsat.com