heta ®

AI & Data Expert Engineering Data Pipelines for Telecom and Energy Networks

We are hiring an experienced AI & Data Expert to help design, build, and scale a cutting-edge data pipeline that powers the engineering of telecom and energy networks.

Location: Brussels and/or Hasselt (Hybrid work possible)
Experience Level: Minimum 3 years
Education: Master's in Computer Science, Information Technology, or Mathematics
Languages: English and Dutch required; other languages are a plus
Technologies: Python, C++, Azure, Data Platforms, AI

About the role

You'll play a strategic and technical role, working closely with software engineers, product teams, and domain experts to turn raw data into actionable intelligence using advanced AI techniques. This is a unique opportunity to be part of a mission-critical platform development effort that combines machine learning, high-performance computing, and infrastructure modeling—all hosted in MS Azure.

Your Key Responsibilities

- Design, develop, and optimize robust data pipelines for the ingestion, processing, and enrichment of network-related data.
- Co-create and maintain AI/ML models to support tasks such as prediction, optimization, anomaly detection, and digital twins.
- Ensure seamless integration of AI workflows into a scalable cloud-based platform hosted in Microsoft Azure.
- Collaborate with product owners, engineering teams and data partners to ensure business requirements translate into technically sound and efficient data solutions.
- Evaluate and apply the right mix of AI techniques (e.g., supervised, unsupervised, reinforcement learning, symbolic AI) based on project goals.

- Support the implementation of data governance, quality, and security protocols.
- Stay current on emerging trends in AI, data platforms, and telecom/energy network analytics.

Your profile

- At least 3 years of hands-on experience in data engineering, AI/ML, or applied data science roles.
- Master's degree in Computer Science, Information Technology, Mathematics, or a related field.
- Solid experience with Python and C++ for data processing, modeling, and system integration.
- Familiarity with Azure cloud services, including data storage, compute, and AI tools.
- Experience with large-scale data platforms, preferably in infrastructure, utilities, or telecommunications sectors.
- Strong conceptual understanding of AI architectures, model training pipelines, and MLOps.
- Fluent in Dutch and English; additional languages are an asset.
- Problem-solving mindset, with an ability to work independently and collaboratively in cross-functional teams.

Nice to Have

- Background in network modeling, geospatial data, or digital twins.
- Familiarity with distributed data processing (e.g., Spark, Dask).
- Knowledge of containerization (Docker, Kubernetes) and CI/CD workflows.

What We Offer

- A key role in the development of a transformative data platform with real-world impact.
- A supportive, innovation-driven team culture with strong technical leadership.
- Work flexibility in Brussels and/or Hasselt, plus hybrid options.
- Competitive salary, company car, growth plan and benefits tailored to your experience.

Do you want to think ahead in sustainable solutions for tomorrow's infrastructures?
Apply now and help us engineer a more intelligent tomorrow.

Become part of our team, apply now.

About Heta

Heta is a fast-growing company specialized in engineering and project management. Based in Belgium and offer to clients a comprehensive range of environmental expertise, from initial strategy to project completion. Heta offers a full range of services such as consulting, outsourcing and in-housing employees.

Contact us by telephone: +32 471 79 27 81 or e-mail: jobs@heta.eu