Satelligence
Data Engineer

We are looking for an experienced **Data Engineer** who can lead building out our internal data pipelines, databases and services.

🕐 Employment type: 32-40h / week
📍 Location: Utrecht, NL (hybrid)
👜 Experience: Medior - Senior level
✉ Contact: langeweg@satelligence.com
💶 Salary: 60-80K / 40h (including holiday allowance)

About Satelligence

Satelligence is the market leader in remote sensing technology for sustainable sourcing with the mission to halt deforestation. We provide traders, manufacturers and agribusinesses such as Mondelez, Bunge, Cargill, Unilever, Rabobank with critical sustainability insights empowering them to minimize their global environmental footprint and track their progress against climate objectives, ensuring a sustainable supply chain. We were founded in 2016 and currently employ +40 people, working in Utrecht and several locations in Asia, Africa, and South America.

About the job

As **Data Engineer** your main responsibilities are on building out capabilities of our (geo)data query engine. You'll be part of the data platform team, which develops and maintains our satellite data processing engine, geospatial storage and query engine and a set of internal tools used mainly by our OPS team. Our tech stack is Python, Django, PostGIS, deployed on Google Cloud services like GKE and cloud functions. This role will report to the Data team lead.

What will you do?

You'll be instrumental in empowering our product teams to develop and deploy features that help our clients reach their sustainability targets. You'll ensure the reliability, scalability, and performance of our cloud-based data platform, enabling us to deliver critical environmental intelligence through our API. Your work will directly

contribute to:

- Building and maintaining scalable infrastructure on GCP using infrastructure-as-code tools like Terraform
- Optimizing data pipelines for processing and storing massive datasets
- Developing and managing APIs for efficient data dissemination.
- Implementing data engineering best practices for data quality, security, and performance.
- Collaborating closely with product teams to understand their needs and provide technical guidance.
- Contributing to the design and implementation of data storage solutions using databases like PostgreSQL, Monitoring and troubleshooting platform performance and ensuring high availability.

About you

We are looking for an experienced **Data Engineer**, ideally with team lead ambitions/skills

✅ You are an experienced Python developer

✅ You are experienced with RDBMS, especially postgresql

✅ You are familiar with Django

✅ You are experienced with Infrastructure as Code tools such as Terraform

✅ You prefer a well organized codebase over getting your pull requests merged fast

✅ Minimum of 5 years working experience

Nice to have

☑️ You have experience with Google Cloud (Cloud SQL, Cloud Composer, Kubernetes)

☑️ You worked with PostGIS before or bring other experience with geospatial data

What we offer you

📍 Office centrally located in Utrecht city centre, close to central station

⛱️ 27 holidays (based on full-time employment)

👐 Pension scheme

🥪 Daily lunch at the office

🏡 Hybrid working options

Ready for the challenge? Then we would love to hear from you! Email Githa at langeweg@satelligence.com. Enclose your resume and share why you'd be the perfect fit for this position.

Even if you don't tick all the boxes, don't worry. Apply anyway, and we will review your application!