

# Senior Software Engineer - Satellite Analytics - Infrastructure Team

At LiveEO, we monitor critical infrastructure using machine learning and satellite imagery. In this role, you will be helping to develop geospatial software applications and processing pipelines to help large scale infrastructure networks stay live.

## Who we are:

LiveEO is a series A funded startup founded in 2018 and based in Berlin. Our primary service is modelling risk to our customers' assets and infrastructure from vegetation, ground deformation and construction sites using imagery from multiple satellite constellations. LiveEO has customers from the east coast of Australia to the west coast of the US. We currently have 50+ employees from all over the world with a variety of backgrounds.

## Our tech stack:

- **Amazon Web Services (AWS)**
- **Docker (ECS)**
- SQL DBs (PostgreSQL)
- **Python**
- Geopandas (Pandas)
- **Linux** (Ubuntu/Debian)
- NoSQL (DynamoDB, MongoDB)
- **Terraform**
- Airflow
- Rasterio
- **Gitlab CI**
- Git

## Who we're looking for:

We're looking for a senior software engineer with significant experience in our tech stack. The ideal candidate is a great communicator and team player, preferably with some project management experience. The company language is English; proficiency is required for this role. We encourage female applicants and applicants from a variety of backgrounds.

## Your challenges

- Handle and process terabytes of high resolution satellite data in a cost efficient way.
- Act as a major technical focal point for the Infrastructures Team
- Automate infrastructure provisioning and take ownership of our AWS infrastructure.
- Design, build and maintain imagery extract, transform and load (ETL) pipelines.
- Support and mentor junior developers.

## We offer:

- Competitive salary
- Company shares
- Work with global companies
- Support for personal development
- Build and define your own projects
- Free fresh fruit
- Company events
- Friendly, transparent and supportive work environment
- Flexible working hours and home working

Interested in this position? Send your CV and a short cover letter to [jobs@live-eo.com](mailto:jobs@live-eo.com) and we will get to you as soon as possible.

Check out our website [www.live-eo.com](http://www.live-eo.com) for more information about the company.