



Geodata Analyst - Python

Company description

eLEAF is a Netherlands-based high-tech company that supplies reliable, quantitative data on water and vegetation to support sustainable water use, increase food production, and protect environmental systems. eLEAF's multinational team is active worldwide and has completed projects in over 50 countries. eLEAF closely works with partners that are at the forefront of new developments in food security and water productivity, enabling them to deal with challenges and problems the moment they arise and develop a structural solution for it.

At the heart of the company is eLEAF's PiMapping® technology. This technology is a set of algorithms used to enrich raw satellite imagery. Through energy balance modelling land surface atmosphere interactions are described, resulting in pixel specific information on a wide variety of parameters, including biomass production, crop water use, water shortage and weather conditions. These parameters form the basis of operational applications and consultancies. With this technology eLEAF has been awarded "Geospatial Solutions Company of the Year 2013". The unique capabilities of eLEAF have been recognized by the Food and Agricultural Organization of the United Nations.

Job description

eLEAF is looking for someone with excellent programming skills in Python. Additional knowledge in data sciences, remote sensing or geo-information sciences is seen as a plus. You will join the newly formed operational team, consisting out of four young professionals of various backgrounds such as Forest and Nature Conservation and Geo-Information Science. You will be responsible to develop and improve operational processing chains with them. This includes improving processing efficiency, automatizing workflows and standardizing quality control.

We offer an inspiring, challenging and diverse job in our office in Wageningen with a professional and low-bureaucracy working environment. Both entry level as well as mid-level experts are encouraged to apply.

Desired skills and experience

- BSc or MSc degree in relevant discipline
- Excellent Python programming skills
- Experience with GDAL/OGR
- You are able to work independently and in a team setting
- You are willing to take responsibility
- You are able to work under time pressure and respect deadlines while keeping track of long term objectives
- You are eligible to work in the European Union
- You have full working proficiency in English

Application

More information about eLEAF in general can be found at www.eleaf.com. For more information you can contact Mr Maurits Voogt, Managing Director of eLEAF (maurits.voogt@eleaf.com). Applications containing a CV and cover letter can be submitted to Mr Voogt as well.