

Data analyst/Actuary for Index Insurance

eLEAF is an information services supplier for the agricultural, water management and insurance sectors. We offer a wide variety of satellite-based solutions to our customers, taking up a leading position in the world. Since 2010, eLEAF has been working with re/insurers, brokers and financial institutes, offering satellite-based index products to support index insurance services to smallholder farmers across Africa. We have developed index products in over 20 countries and for over 15 different crops. In 2020 alone, eLEAF has provided 14 index products in 7 countries, covering over 150'000 policies and protecting well over 500'000 people.

For our operations unit we are looking for a Data analyst/Actuary

We are looking for a data analyst/actuary to strengthen its Insurance Business Line. You will be part of the team that is responsible for developing index insurance solutions for clients across the world. You will be also working closely with the production team consisting of image analysts and data engineers, as well as with the research team of eLEAF, to investigate the application of new data products and risk models. You will also be collaborating with the actuarial and underwriting teams of our partners to come up with products that meet their requirements and the needs of their customers.

Your responsibilities:

- Identifying and developing solutions for Index Insurance clients
- Development of risk models for different types of climate & weather risks related to agriculture and forestry (drought, rainfall, wildfire, frost, etc).
- Implementing pricing algorithms in Python/R.
- Processing and analyzing (GIS) data (climate, agriculture, etc.) relevant to the sector of agriculture insurance.
- Developing analytical tools to process and visualize multivariate datasets.

Your profile:

- Degree in actuarial science, data science, mathematics/statistics, finance, or related field
- Good programming skills (Python, R, SQL)
- Experience with geo-data analysis and visualization is a plus
- Experience in the fields of index-based insurance and parametric covers is a plus
- Passion for climate resilience, risk management and agriculture!
- Fluent in verbal and written English (English is the language most used among colleagues in discussions as well as in reporting and documenting)

We offer a challenging and diverse job, with a low-bureaucracy working environment. Our office is in Wageningen, but we offer flexible working hours partly from home, partly in the office allowing for a good work-life balance. You can expect all hardware needed to perform your duties to be provided by eLEAF. You will be working with motivated colleagues who like to make an. We offer a competitive salary and a full pension scheme. The job is considered to be full time, preferably 36-40 hour per week. Please note you will need to be eligible to work in the Netherlands.

Please submit your application as soon as possible to Joske Borsboom at joske.borsboom@eleaf.com. Please include a motivation letter with your CV.