

IT- expert and mobile app developer to support sustainable supply chains and traceability

Global Risk Assessment Services (GRAS) is an innovative company providing information to ecological and social sustainability. GRAS helps agricultural producers, processors, brand owners, traders, NGOs, scientists and investors to review sustainability risks for individual suppliers, sourcing areas or countries. In addition, GRAS supports certification systems, certification bodies and auditors in objective sustainability analysis and verification of land use change. Our main fields of work are the processing and evaluation of remote sensing data and GIS-based sustainability analyses. Further, GRAS provides tools to trace back agricultural products to farmer level.

We are looking for an IT and mobile app developer to support our international, young and dynamic team in our Cologne office.

Main activities:

- Maintaining web-tools to display sustainability related geo-data
- Modify and update available databases
- Development of mobile apps for smallholder applications
- Conduct any other task related to IT

Your qualifications:

- Degree in computer science, software engineering, mathematics or related major
- Knowledge in the development of mobile as well as web-based applications (e.g. Cordova)
- Well acquainted with Google Cloud (e.g. Firebase)
- Knowledge in user interface development
- Experience in common APIs / interfaces, such as JSON / REST / SOAP
- Knowledge in programming languages, e.g. Python, Java, Objective-C, C++
- Experience in web development (JavaScript, HTML, CSS, jQuery, etc.)
- Knowledge in database architecture and management (MySQL, NoSQL, PostgreSQL, etc.)
- Knowledge in geodata processing is an advantage (e.g. R, QGIS, ArcGIS)
- Very good knowledge of spoken and written English is essential. German is a plus

Please send your application documents by email to hiring@gras-system.org. Find more information about GRAS under: www.gras-system.org

We are looking forward to receiving your application.