Systems Engineer / Cloud Engineer (100%)

CelsiusPro AG is a technology company based in Zurich specialized in structuring, executing and settling index-based insurance and derivative contracts (weather, livestock, yield and natural catastrophes). We provide risk management solutions and web-based platforms for corporations, insurers, brokers, governmental agencies, industry bodies, cooperatives and agribusiness companies to offer smart and cost-effective products to clients.

You have a minimum of two years of relevant experience in back-end (C# and Python; R and Scala are a plus) and front-end (Javascript, React, Redux) development. You like clean code, good documentation, Git, Jira, Confluence.
You are familiar with both SQL (SQL Server) and NoSQL (MongoDB) databases, ideally at the terabyte scale. You have a good knowledge of Linux administration, can manage an AWS (or similar cloud-based) environment and handle the software deployment process.
You prepare architectural decisions and you are not afraid of taking legacy code and transforming it into green-field, next generation web applications.
You have a BS/MS degree in Computer Science, Engineering or a related subject and you are keen to proactively managing systems and related infrastructure.
You enjoy teamwork and have excellent verbal and written communication skills in English, German is a plus.

You will be responsible for the following tasks:
- Administration, operation and improvement of our system infrastructure
- Implementation, management and maintenance of CelsiusPro web applications
- Troubleshoot and resolve issues of AWS cloud environment and MongoDB
- Active involvement in the design and implementation of new platform features
- Write server-side code for web-based applications. Collaborate with the data science team, develop prototypes and create robust high-volume production applications.
- Investigation of performance issues and advice on their tuning, storing and backup optimization.
- Work with key stakeholders to ensure successful product releases

What we offer:
We offer a dynamic and international working environment linking climate change risks, index insurance and reinsurance. CelsiusPro consists of a data-driven, pragmatic, motivated, and talented young team. In addition, you will have the opportunity to get exposed to cutting edge technologies for geographical data analysis.
If you are open for a new exciting challenge, please send us your complete application including your cover letter and CV by email.

Candidates must have Swiss or EU citizenship or Swiss work permit.

Contact: sebastian.glink@celsiuspro.com