

Software 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; Typescript and R Shiny are a plus) 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 with an eye on maintainability and scalability. You are not afraid of taking legacy code and transforming it into a green-field, next generation web application. You have excellent interpersonal skills, sense of responsibility and proactivity and effective verbal and written communication in English, German is a plus.

You will be responsible for the following tasks:

- Design and development of backend and frontend web solutions to extend and improve on CelsiusPro`s product offering
- Implementation of user interface specifications
- Write server-side code for web-based applications. Collaborate with the data science team, develop prototypes quickly and create robust high-volume production applications.
- Project responsibility for the entire software lifecycle
- Work with key stakeholders across the company 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

