At Geopraevent, part of Hexagon, we design, develop, manufacture, install, and operate integrated hardware and software solutions for monitoring and alarming gravitative natural hazards. We detect ice and snow avalanches, debris flows, flood waves, high waters, or glacier lake outbursts to protect populated areas, vulnerable traffic routes, and infrastructure. We place great emphasis on customer-specific, reliable solutions. Thanks to our interdisciplinary team, we can independently develop hardware and software systems and implement customer projects quickly and efficiently.

Project Engineer / Systems Engineer von Anlagen für Detektion von Naturgefahren

Zürich 🕐 100%

This appeals to you

- *"We detect to protect"* – You share our enthusiasm for the detection and monitoring of natural hazards in alpine regions
- Together with our team, you design systems for the detection and alarming of natural hazards
- As a Systems Engineer, you create the hardware design (schematics) up to the integration of various components such as radar systems, power supply, communication, and software components. If needed, you are able to develop necessary software yourself (Python, Shell) The special challenge is that the systems must be robustly installed and operated in hard-to-access locations
- In your role as Project Engineer, you lead the customer project through to installation and commissioning

This is you

- You hold a degree in Electrical Engineering / Systems Engineering (BSc / MSc in Electronic Design / Systems Engineering / Mechatronics or similar)
- As an experienced Project Engineer / Project Manager, you have led customer-specific projects in the development of comparable systems (e.g., antenna or solar systems) and worked in different organizations and technology sectors
- You are familiar with the following technologies:
  - Linux: Shell, SSH, common commands
  - Computer networks
- Excellent German and English skills; additional language skills are an advantage
- Fascination for the alpine environment and working with and in nature
- Willingness to travel (10–20%

We offer you

- Flexible annual working hours based on a 40-hour week for a 100% position
- Vacation entitlement: 25 days from age 20, 27 days from age 40, and 30 days from age 50
- Hybrid working model
- Bonus system and above-mandatory pension contributions
- Individual training opportunities (internal and external)
- Relocation services
- Various employee discounts (health, cars, shops, entertainment, and more)
- Employee events
- Informal culture with flat hierarchies
- Warm and international corporate culture based on respect and cooperation

Here you can find more information about us as an employer.

About Us

Hexagon is a leading provider of digital reality solutions and employs more than 24,000 people in 50 countries. You will be part of a strong, experienced, inspiring and motivated team of experts driving the future of Hexagon. You will use and develop your skills in our highly innovative and diverse environment. Flexible working models allow you to ideally combine work and private interests.

Contact

If you have any questions, please do not hesitate to contact Brigitte Schnetzer, Talent Acquisition Specialist.

APPLY NOW

Geopraevent AG
Räffelstrasse 28
8045 Zürich

Job-ID: wojozt9c

GEO PRÆVENT

part of **Hexagon**