

# CTO position

## Responsibilities:

- Responsible for the product development in particular back-end and for overseeing the integration of the back-end and front end.
- Presentation of technical briefings to customers.
- Support for identification and pursuit of strategic business partnerships, alliances, joint ventures and licensing agreements that enhance the organizations technical capabilities and programs.
- Responsible for ensuring work is accomplished in a safe manner in accordance with established operating procedures and practices.
- Responsible for cloud server infrastructure
- Responsible for overseeing the integration of 3D points cloud in the front-end
- Suggest new product development
- Stay up-to-date with new technology trends
- Responsible of managing IT team

## Essential Qualifications:

- MSc. in Computer Science with proves experience of software development or software engineer. PhD in computer science is a plus.
- Minimum 2-3 years of experience in software development with Python, SQL, Java, .Net, Scala, or open source projects and experience with database (PostgreSQL, PostGIS)
- Knowledge/good familiarity of CSS, HTML, JavaScript and front-end technology
- Ability to work within Linux and Windows environments
- Server-side experience
- Demonstrated experience in programming and working in a GIS environment (spatial data, database, geoprocessing) is a plus.
- Familiarity with ESRI technology is also a plus.
- Proactive and comprehensive troubleshooting and problem-solving skills;
- Self-motivated learner who continually keeps up to date with new technology;
- Very good interpersonal and communication skills;
- Fluent in German (if mother tongue is an advantage), very good written and verbal English, other languages are a plus.

## Employment condition

- Customers already available
- It can be gradual " start": part-time work to full time if required (upon increase of clients of workload)
- Payment will be partly "normal" salary and mostly "work-for-equity" resp. "equity stock option program" or "vested shares"
- Reliable and responsible person, interested in a long-term collaboration resp. role of a Partner
- Startup based in Zürich, your workplace will be a mix of home-office and working space in Zürich.