



NycoSat is a high technology company dedicated to the development of an innovative vegetation platform based on Super Precise Vegetation Mapping (SPPVM) technology. This technology creates innovative services that help improve lives, build businesses, and develop new opportunities for environmental monitoring.

NycoSat is looking for a

CHIEF ARCHITECT: GLOBAL VEGETATION PLATFORM

Profile of the position:

Development of an innovative and functional Super Precise Vegetation Location Database (SuPreVeLoD) system tailored to comply with the SPPVM technology.

Main responsibilities:

- Analysing the existing world-wide databases and data systems;
- Partnership management with the existing data systems;
- Design of the SuPreVeLoD database and the platform system;
- Data quality management;
- Innovation agenda development.

Expectations to candidate:

- Academic education (PhD or PhD candidate) in the fields of biodiversity; botany; environmental science, or a related discipline;
- Excellent understanding of design and management of vegetation databases;
- Good knowledge of functional system of the platform development;
- Excellent research and innovation process management skills;
- Strong result orientation in combination with deep understanding of the process;
- Self directed, initiative to propose and execute new innovative ideas;
- Prominent cooperation and leadership skills, good analytic, systematic and logical thinking;
- Language skills:
 - English – excellent both in written and speech, additionally proficiency in terminology of the area of technology and innovation;
 - Communication abilities in French and/or German are a bonus.

In order to apply, please send your **CV and motivational letter in English** with the remark of „Chief Architect“ to info@nycosat.com

Work time: Full-time work

Job description:

Are you looking to start an exciting new chapter in your career with one of the most innovative companies? If the answer is yes, you could be just the person we are looking for to join our productive team. As a member of the group, you will contribute to the development of the Super Precise Predictive Vegetation Mapping (SPPVM) technology. In the process of developing future vegetation mapping application you may be involved in defining compelling new database features, building innovative and intuitive database structure or implementing core database management strategies. You will work closely with Research Director of NycoSat. Areas of focus include databases, database analysis, database structures, defining new database scalable architectures, building highly innovative and specifically tailored database structures and algorithms - the platform.