

Interested in Advanced Analytics and Agri-Food Industry? We are hiring !

GEOSPATIAL ANALYST

QUALIFICATIONS REQUIRED

- Undergraduate degree in a **quantitative discipline and/or agriculture**
- Advanced degree (**MSc or ideally PhD**) in **geospatial analyses of environmental/ agricultural dataset**
- Ability to build models and run statistical analyses on large (**global scale, high resolution**) shapefiles/raster files in both ArcGIS (or similar), R/ Python
- Experience with **crop monitoring using satellite imagery** is a plus
- Experience creating and implementing machine-learning models a plus

WHAT YOU WILL DO

- You will leverage your creativity and problem solving skills to **tackle clients' company-level issues**, such as:
 - identifying target areas for the application of precision farming technologies;
 - using satellite imagery to monitor crop resilience to extreme weather events;
 - mapping the spatial distribution of current and forecasted future agronomic parameters and related agricultural input demand.
- You will apply your technical skills to support our agribusiness clientele and solve very concrete industry problems.

DATA SCIENTIST

QUALIFICATIONS REQUIRED

- Undergraduate degree in a **quantitative discipline and/or agriculture**
- Advanced degree (**MSc or ideally PhD**) in **data science, applied to environmental/ agricultural dataset**
- Ability to **apply advanced analytics methods to agricultural/ environmental data, in Python / R**
- Experience with **crop yield modelling** required
- Experience with **crop monitoring using satellite imagery** is a plus
- Experience with trading or price-discovery a plus
- Experience creating and implementing machine-learning models a plus

WHAT YOU WILL DO

- You will leverage your creativity and problem solving skills to **tackle clients' company-level issues**, such as:
 - forecasting crop yield, to help predict future market prices;
 - improving agricultural operations, by identifying data-driven optimization opportunities;
 - predicting future demand in crop production to support governments' investment in targeted value chains.
- You will apply your technical skills to support our agribusiness clientele and solve very concrete industry problems.

**Send your CV to Lenka_Cernohorska@mckinsey.com
Deadline for application is June 20th**

WHY THIS IS AN EXCITING OPPORTUNITY

- You'll deploy creative **agricultural analytics in cloud computer settings** and you'll sharpen your **programming and statistical abilities**;
- You'll quickly acquire **advanced knowledge** in a variety of topics of **key importance to our agribusiness clientele**;
- You will **receive best-in-class training in structuring business problems and serving as a client adviser**;
- You will **work directly with industry players** that are shaping the future of food production;
- Whilst the position is based in McKinsey Belgian offices (Brussels and/or Louvain-la-Neuve), you will be **part of McKinsey's global advanced analytics group for agriculture, "ACRE"** (<https://www.mckinsey.com/solutions/acre>)