McKinsey&Company

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

GEOSPATIAL ANALYST DATA SCIENTIST

QUALIFICATIONS REQUIRED

Undergraduate degree in a quantitative discipline

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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 machinelearning 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

and/or agriculture

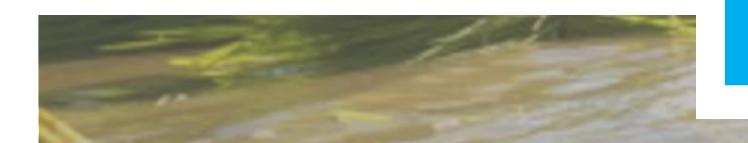
- Advanced degree (MSc or ideally PhD) in data science, applied to environmental/ agricultural dataset
- Ability to apply advanced analytics methods to agricultural/ environmental data, in Python / R
- Experience with crop yield modelling required
- Experience with crop monitoring using satellite imagery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

- 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.
- 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)