



Job Vacancy: Senior Data Scientist

Role: Senior Data Scientist

Location: UK – remote/ hybrid

Salary: £55,000 - £70,000

Hours: 40 hours per week

Map of Ag is an exciting technology company focused on data science and insights in the agriculture sector. From our office in Penrith, we offer services to all levels of the agrifood supply chain, including suppliers, farms, agrifood processors, retailers, and industry professionals. Our analytics are used to support sustainability and animal welfare initiatives in across the UK, with international expansion currently underway. Map of Ag are recruiting an experienced Senior Data Scientist to join our data analytics team. The successful candidate will lead complex data initiatives and play a key role in shaping our analytical capabilities. They will lead project delivery, mentor other data scientists, and ensure that our data solutions are industry-leading, robust, scalable, and impactful.

Key Responsibilities

- Lead the design and implementation of analytical models and processes across key projects.
- Direct the technical aspects of projects they are involved in including the selection of tools, implementation methodology and processes to ensure successful delivery.
- Guide other members of the analytics team to provide code reviews, direction, support and be their point of contact for technical questions.
- Efficiently process and mine large datasets from various sources using intelligent criteria and mapping rules.
- Manipulate data, build and maintain models to add value and generate key performance indicators
- Work closely with Product and Client Services to align analytics outputs with business needs.
- Ensure clear documentation and effective communication of findings and recommendations.

Skills & Experience

- 4+ years' experience in a data science or applied analytics role, with clearly demonstrated progression in responsibilities.
- Experience solving domain-specific problems, preferably in agriculture, or sustainability.
- Ability to work effectively within an agile team environment with evidence of excellent organizational, documentation, and project management skills.
- Strong Python and MS Excel capabilities. Knowledge of JavaScript, R, SQL, VBA, git, machine –learning, or optimisation algorithms preferred but not essential.
- Experience developing technical solutions with AI harnesses such as Claude Code, Cursor. Codex, etc.
- Ability to utilise statistical & data analysis methodologies to extract hidden insights from large complex datasets with excellent attention to detail. Mechanistic or empirical modelling experience is desirable.
- Excellent communication skills and ability to liaise with a variety of colleagues and stakeholders, including account managers and software developers.
- STEM degree or equivalent professional experience required.

Apply

To apply please email your CV and a short covering letter to Philip.shine@mapof.ag.

