

Monsanto Global Technology / Breeding / Europe Breeding: Data Analyst – Junior Data management / IT tools implementation Junior

Monsanto is passionate about using data science and technology to improve agriculture. Monsanto scientists are conducting research to revolutionize plant breeding and create value for farmers, with a vision to improve lives through better harvests.

In order to support Europe Breeding efforts we are looking for a Data Analyst Junior role. This is an exciting opportunity for a talented and passionate individual to join a multidisciplinary team of Data Analysts, Data Scientists and Plant Breeders who work on real world problems. As a Data Analyst Junior, you will support and develop new data science opportunities, expand existing methods, provide insights, and build practical solutions to complex business problems. You will apply advanced analytics skills to turn data into competitive advantage and make recommendations for data-driven business decisions.

Responsibilities include:

- Deployment of tools and software for data management, and statistical field testing analysis. Provide effective training and guidance to implement best practices
- Accountable and responsible for data management, data curation, and data integrity/quality across Europe Breeding teams
- Provide data analytics to be presented in standard visualizations and reporting that enable timely key decisions, with agile learning for new methods.
- Support Breeding and Field Testing teams to improve data quality and completeness as it relates to QA/QC, plot designs, testing location information. Additionally, working with teams to improve testing footprint and data quality.
- Support research teams across Europe, as well as interact with global teams to align strategies and maximize resources in fast changing environment

Required Education & Skills/Experience:

- Master's degree in Statistics, Agronomy, Plant Breeding, Engineering, Bioinformatics, Data Science, or a related field
- Minimum 3-years experience in data analytics, data management, agronomy, and/or related roles, delivering high quality analytics solutions to complex business problems and applying sophisticated scientific methods using statistical learning
- Experience analyzing and presenting complex data with proven problem solving abilities
- Exceptional organizational, interpersonal, and written communication skills
- Strong teamwork, influencing, and organizational skills to interact with regional team members as well as Global teams, communicating complex technical information in a clear and concise manner.
- Ability to work in a matrix environment, influencing people at varying levels of responsibility, collaborating effectively in interdisciplinary teams
- Ability to deliver innovative and creative solutions to complex problems
- Ability to think and develop innovative information systems
- Independent, self-motivated and assertive with a results orientation

Desired Education & Skills/Experience:

- Strong computer skills related to data management and analysis such as SQL, R/Python, Spotfire, Tableau, SAS, GIS, and Database management
- Solid knowledge of statistical theory and analysis and experimental designs

- Advanced data science knowledge including data mining, statistical testing packages, and programming (R, Python, etc)
- Strong working knowledge of Excel and SQL-based query tools, e.g., Business Objects
- Excellent project management and multi-tasking skills
- Ability to think and develop innovative information systems
- Strong proven collaboration among functional and geographic team members
- Operational and strategic critical thinking ability

Who is Monsanto?

Monsanto is an agriculture company with more than 20,000 employees focused on making a balanced meal accessible to everyone. We work to help farmers produce food in a more sustainable way. We think about how our food is grown so farmers have the tools they need to have better harvests.

We believe that bringing diverse perspectives together is the most effective way to develop creative solutions to some of the world's biggest challenges. Career opportunities at Monsanto range from farming, plant breeding, chemistry and engineering to marketing, environmental science, IT and many other areas. We're always looking for exceptional professionals interested in developing a strong career while collaborating to develop solutions for sustainable agriculture. Sound like a job for you?

Why work with us?

- Life at Monsanto means collaborating with dedicated professionals in a stimulating environment
- Our people demonstrate our winning culture through positive and meaningful relationships
- You will work with market leading brand products in a global organization
- We provide competitive salaries, excellent benefits, and some of the best career development opportunities in the industry
- Monsanto is named a Great Place to Work in many countries around the world

Join our global team where your contribution will make a real difference!