

Data Scientist Engineer

Lamone, 12 March 2021

Datamars is a global leader of integrated product solutions in **livestock management, animal health delivery, pet identification and reunification and textile identification.**

Our purpose is to make a measurable difference by harnessing the power of data to measurably improve productivity and quality of life. Our people, our 30+ year legacy in RFID technology, our closeness to customers and our quality products and brands help drive our success as we work towards an exciting, sustainable future.

As a global company, we are also proudly local. You'll find the nearly 2000 members of the Datamars family across 28 sites worldwide, including the Americas, Europe and Asia Pacific.

Datamars is a private company, founded in 1988 and headquartered in Lamone, Switzerland. For more information, please visit www.datamars.com

As a diverse, vertically integrated company, we offer career opportunities in a variety of professions and sectors across the globe. Our business and our ability to deliver superior customer value relies on your unique talents and no matter what role you perform; everyone plays a part in our success and our purpose – to make a measurable difference. Are you ready to join our team?

For our Smart Farm Development team based in Lamone, Switzerland, we are searching the following (new) position Data Scientist Engineer

KEY RESPONSIBILITIES

Within the Smart Farm development team in Datamars' HQ, the Data Science Engineer will be responsible for expanding and optimizing our data and data pipeline architecture, as well as optimizing data flow and collection for cross functional teams. The ideal candidate is an experienced data wrangler who enjoys optimizing data systems and building them from the ground up. The Data Engineer will support our software and machine learning engineers on data initiatives and will ensure optimal data delivery architecture is consistent throughout ongoing projects.

MAIN DUTIES

- Build the infrastructure required for optimal extraction, transformation, and loading of data from a wide variety of data sources
- Assemble large, complex data sets that meet functional / non-functional business requirements.
- Perform root cause analysis on internal and external data and processes to answer specific business questions.

- Identify, design, and implement internal process improvements: automating manual processes, optimizing data delivery, and verifying data integrity.
- Prototype implementations and support engineering in bringing them into production.
- Discover insights, draft reports, and summarize findings.
- Assure accurate and reliable data collected from the different devices and interact with the end user in case of inconsistency or unclear data.

REQUIREMENTS

- BSc or MSc in Computer Engineering, Computer Science, or equivalent.
- 2 years working experience in data science or a related field.
- Exceptional programming skills in Python and its open-source data science ecosystem (NumPy, SciPy, pandas, scikit-learn, matplotlib, Jupyter notebooks).
- Experience in data mining and munging, statistical analysis, and machine learning (supervised and unsupervised) using state-of-the-art methods.
- Experience with relational SQL and NoSQL databases, including Postgres.
- Experience with Git or other distributed source control system.
- Experience with JIRA or similar platform.
- Docker and AWS experience is a plus.
- Experience with Deep Learning, TensorFlow and TensorFlow **Serving is a plus.**

WE OFFER

- Possibility to be exposed to an international environment in a company with excellent reputation.
- Possibility to develop competencies in product development and project management.
- Dynamic and young work environment.

Does this position meet your interest, and do you have the requested skills? Then please send your application (in English) with motivation letter and CV to recruiting@datamars.com and mention your name and “**Data Scientist Engineer**” in the subject line. Applications that don’t fulfil the requirements will not be considered for the selection.