



DATA SCIENTIST - JOB DESCRIPTION

We at Viking Analytics are experiencing an exciting phase of growth, and are exploring unprecedented opportunities to drive industry 4.0 and shape smart factories. To strengthen our team and to build innovative solutions for predictive maintenance and process optimization we are looking for highly skilled data scientists. If you are excited about using the latest techniques in signal processing, machine learning, control theory and AI for building innovative industrial solutions, then this is the role for you.

THE ROLE

As a Data scientist you will:

- Build robust and scalable signal processing algorithms, machine learning algorithms, optimization and model predictive control algorithms for some of the world's largest asset-heavy companies.
- Work with other data scientists and engineers, and collaborate to design state-of-the-art products and solutions
- Engage with stakeholders and customers to deliver end-to-end products

YOUR SKILLS

- You are an innovative data scientist, able to work independently, and you are comfortable with time-series data.
- A Ph.D. or MSc in signal processing, automatic control theory, machine learning, statistics or a related field.
- Proficient in feature engineering, pattern recognition, model predictive control and predictive modelling
- Deep knowledge in advanced mathematical and statistical methods
- Strong programming skills in general, preferably Python, R, Matlab or C
- Strong communication skills, fluent in English

ABOUT VIKING ANALYTICS

Viking Analytics is a fast-growing company that enables industry 4.0 with AI! We help asset-heavy companies to predict and prevent expensive machine downtimes and performance degradations of their processes and assets. Together we engage in an engineering- and product-focused company that is heavily focus on the customer. As engineers we take the lead in designing, architecting, building and testing our products.

OUR OFFER

- You will directly impact and shape digital transformation related to industry 4.0 and smart factories.
- You will design, develop and implement the first generation solutions and products for industry 4.0.
- Expect a good salary and potential partnership.
- Our office is at MobilityXLab, Lindholmen which is the AI tech epicenter in Göteborg.
- You will have an opportunity to further develop yourself through collaborations, conferences, workshops and more.
- There are several enthusiastic and friendly colleagues to work with.

HOW TO APPLY

To be considered for this exciting opportunity please submit your details to stefan.lagerkvist@vikinganalytics.se.

KEYWORDS

Python, Signal processing, Model predictive Control, Machine Learning, Artificial Intelligence, AI, Feature engineering, Sensor Fusion, Modelling, Development, Design, Research, Algorithm, Data Scientist, Data Science, Big Data.