

## Data Scientist, UK or Netherlands



Inawisdom is a leader in Artificial Intelligence (AI) and Machine Learning (ML) and specialist in advanced analytics, BI/MI and Data Science. We are an exciting and rapidly growing consultancy, based in Suffolk, with offices in London and Rotterdam. As an Amazon Web Services (AWS) Premier Partner and having been awarded the AWS ML Partner of the Year 2020, we are extremely well positioned at the forefront of this fast paced and cutting edge technology space. Following an extraordinary four years of growth and success, Inawisdom was proud to be acquired in December 2020 and is now part of the global Cognizant family.

With ambitious expansion plans and increased demand from customers across the world, we are looking to add ambitious, successful people to our team.

Successful candidates will have the opportunity to work on, or lead on, a variety of projects with customers across Financial Services, Energy and Utilities, Industrial Manufacturing, Medical Research, Sports and Entertainment, Retail, Automotive and Engineering, amongst others.

You will lead in developing and implementing algorithmic tools to best gain insight from customer data.

You will research and apply data modelling, machine learning and data mining techniques to provide client-friendly insight.

You will self-direct your work to ensure best-in-class productionised analytics and insight generation. You may act as lead consultant or mentor to less experienced members of the team, so first class communications skills are a must.

To be successful in this role you will:

- Employ, tune and optimize out of the box algorithms, and develop new bespoke ones that can extract patterns from large multi-modal data sets.
- Translate complex commercial problems into Data Science problems to provide innovative solutions for our business customers.
- Bring experience developing and implementing state of the art AI techniques (NLP, Deep-Learning, Neural Networks, for example.)
- Have experience managing projects end-to-end
- Have the ability to discuss complex topics with both technical and business audiences
- Collaborate with a multi-disciplinary team
- Drive our DS Practice Strategy and bring improvements to our ways of working and technical tools

Required experience and skills

Technical skills:

- Commercial client facing experience in Data Science, ideally, a combination of excellent academic research and high-impact commercial experience.
- In depth understanding of common Machine Learning problems (e.g., classification, regression and clustering) as well as ML algorithms (such as Logistic Regression, Ensemble, Random Forest, Gradient Boosting Decision Trees, HMM, SVM, CRF)
- Experience in advanced topics of Machine Learning (e.g., NLP word embeddings, Bayesian inference, hierarchical models, deep learning, Gaussian processes, causal inference, graph theory, etc.).
- Advanced programming skills in Python (and related libraries/packages).

- Practical experience in preparing data for Machine Learning (e.g., using SQL and/or NoSQL technologies).
- Completion of impactful projects (a great PhD research project or viable commercial ML/AI products) in applied Machine Learning.
- Practical experience in deploying AI solutions using Cloud-based systems (ideally AWS)
- Experience with leading/supporting ML Operations (for example robust CI/CD, Model monitoring, automatic deployment, automatic retraining, data and code auditing, comprehensive logging and alerting)
- Have knowledge of the usage of at least one of the popular deep learning frameworks (e.g., MxNet, Tensorflow, Caffe2, Pytorch, etc.)

Other Skills:

- Excellent communication skills with internal teams and customer stakeholders alike
- Practical experience in Technical Project Management using agile methodologies and tools such as JIRA and Confluence
- Experience in account management and proposal processes