Principal AI/ML Engineer

Description

, United Kingdom

Job Family Group:

Research and Development

Worker Type:

Regular

Posting Start Date:

April 17, 2024

Business unit:

Projects and Technology

Experience Level:

Experienced Professionals

Job Description:

Where you fit in

The Principal AI/ML Engineer will join a vibrant team of Data Scientist and ML Engineer team working within the Data Science and ML Capability Center (CC) within the Information, Data and Analytics (IDA) team/IT Digital Engineering VPship. The Principal AI/ML Engineer will be responsible for initiating, development and deployment of data science solutions/products in an agile fashion to meet demand across multiple business lines. They will also be accountable for adhering to Shell quality standards for producing digital solutions.

What's the role

As a Principal AI Engineer, you will be responsible for initiating, development & delivery of data science solutions in an agile fashion to the business to provide insights & improvement to business processes or support the creation of innovative business models. The role is expected to manage large amounts of data; merge data sources; ensure consistency of datasets; create visualizations to aid in understanding data; build mathematical models using the data; and present and communicate the data insights/findings and produce and present results with dashboards.

Furthermore, your responsibilities include the following:

- Lead a portfolio or programs in IDA

Hiring organization
Candidate-1st

Employment Type
Full-time

Beginning of employment
asap

Job Location
London – Shell Centre

Working Hours
40

Base Salary
euro USD 60K - 112K *

Date posted
May 19, 2024

- Lead small team of AI Engineers allocated to the project

- Working within the Data Science and ML team to deploy models to production, using existing and emerging methods and technologies that could be effectively applied to Shell use cases

- Build core infrastructure around feature engineering, model training, model deployment, ongoing monitoring tools, and much more

- Build and automate our AI/ML workstream from data analysis, experimentation, operationalization, model training, model tuning to visualization

- Work closely with Infrastructure, data engineering and DevOp teams to increase deployment velocity, including the process for deploying models and data pipelines into production

- Work closely with Product Management to translate product requirements into robust, customer-agnostic machine learning architectures

- Keep abreast of new engineering practices, technologies and continuously improving our Agile practices and building and strengthening relationships and alliances in academia, IDT and industry

- Contribute to community building initiatives like CoE, CoP

What we need from you

We're excited to connect with candidates who possess the following qualifications and are ready to take on the challenge:

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Job Benefits

USD 60K – 112K *