Expert in AI/ NLP/ ML – 4768

Description

CV Submission until 17.06.2024

Service delivery: Near – site, Brussels

The services shall be performed remotely in Near-site location allowing to reach the Commission premises in Brussels, Belgium within 2 hours.

VASS, in partnership with the European Commission, is currently seeking an Expert in AI/ NLP/ ML to work from the European Commission in Brussels.

Job Description:

• Design, implement and maintain a scalable, reliable and secure hybrid cloud ML Ops infrastructure to deploy, test, manage and monitor ML models in different environments;
• Development and maintenance of software applications in the field of Natural Language Processing (NLP), Machine Learning (ML), Deep Learning (DL) and/or Artificial Intelligence (AI);
• Work closely with data scientists and back-end developers to build, test, integrate and deploy ML models;
• Analyze performance metrics and troubleshoot issues to ensure high availability and reliability;
• Design CI/CD pipelines, use orchestration solutions and data versioning tools;
• Creating automated anomaly detection systems and constant tracking of its performance;
• Design the IT architecture for solutions in the NLP / ML / AI fields, and coordinate its implementation considering master- and meta-data management concepts;
• Provision of security studies, security assessments or other security matters associated with information system projects.

Job Requirements:

• Masters degree in IT / Computer Science / Engineering or equivalent with specialization in artificial intelligence, ML operations or data engineering.
• Excellent knowledge of managing an on-prem and/or cloud MLOps infrastructure.
• Excellent knowledge of application containerization, virtualization.
• Good knowledge of Airflow, MLflow, TensorFlow (TFX), Kubeflow or equivalents.
• Good knowledge of AWS and/or Azure.
• Good knowledge of Python and its NLP/ML libraries (SpaCy, NLTK, scikit-learn, pandas…).
• Good knowledge of Linux.
• Good knowledge of Unix and Bash.
• Good knowledge of natural language processing systems lifecycle and agile software development methodologies.
• Knowledge of NoSQL databases, such as MongoDB, Cassandra, HBase, etc.

Hiring organization
Candidate-1st

Employment Type
Full-time

Beginning of employment
asap

Job Location
Brussels

Working Hours
40

Base Salary
euro EUR 57K - 106K *

Date posted
June 12, 2024

• Knowledge of query languages, such as SQL, Hive, Pig, etc. and with information extraction.
• Knowledge of machine learning techniques and algorithms, such as k-NN, Naive Bayes, SVM, Decision Forests, Neural Network, and/or artificial intelligence frameworks.
• Experience with alignment models and classification methods.
• Experience with data analytics over big datasets, non-structured databases as well as data lakes.

Optional certifications:

• AWS Certified Machine Learning.
• Microsoft Azure AI Engineer Associate

WHO ARE WE?

VASS (https://vasscompany.com/en/) is a leading digital solutions group of companies headquartered in Madrid, Spain, present in 26 countries in Europe, the Americas and Asia with more than 4,700 professionals

VASS helps large companies in their digital transformation process, developing and executing the most innovative and scalable projects, from strategy to operations.

All our growth comes from our talented people, passion for innovation, and a constant search for improvement, always the VASS way: "Complex made simple".

How the process will look like

Your teammates will gather all requirements within our organization. Then, once priority has been discussed, you will decide as a team on the best solutions and architecture to meet these needs. In continuous increments and continuous communication between the team and stakeholders, you're part of making data play an even more important (and understood) part withing Brand New Day.

Job Benefits

 EUR 57K – 106K *