

Solutions Architect (Big Data)

Description

We currently have a vacancy for a **Solutions Architect (Big Data)** fluent in English, to offer his/her services as an expert who will be based in The Hague, Netherlands. The work will be carried out either in the company's premises or on site at customer premises. In the context of the first assignment, the successful candidate will be integrated in the Development team of the company that will closely cooperate with a major client's IT team on site.

Responsibilities

Under the direction of the Section Head, the incumbent will perform duties such as:

- Applies existing data science techniques to new problems and datasets using specialised programming techniques to meet needs of the Agency and its customers;
- Selects from existing data sources and prepares data to be used by data science models;
- Evaluates the outcomes and performance of data science models. Identifies and implements opportunities to train and improve models and the data they use;
- Publishes and reports on machine learning model outputs to meet customer needs and conforming to agreed standards;
- Supports review of data science and AI activities, processes, products or services;
- Support development and maintenance of data pipelines for structured and unstructured data;
- Support maintenance of the Agency's data lakes, implementing updates and working with system owners to ensure data is available for analysis;
- Contribute to machine learning initiative across the Agency with suggestions for ML approaches and implementation, including the processing of training data and performance assessment of machine learning techniques on datasets;
- Contribute to new/modifications to data science toolsets and metrics;
- Remain up-to-date with new developments in data science and AI to bring innovative ideas into implementation;
- Deputize for higher grade staff, if required;
- Perform other duties as may be required.

Qualifications

- University degree in IT or relevant discipline, combined with minimum 9 years of relevant working experience in IT;
- Minimum 9 years' of specific experience in ICT Solution Architecture and Design;
- Minimum 3 years' of specific experience in solution architecture definition, documentation and delivery support;

Hiring organization

Candidate-1st

Employment Type

Full-time

Beginning of employment

asap

Duration of employment

permanent

Industry

Consulting

Job Location

The Hague, Netherlands

Working Hours

40

Base Salary

euro 56000 - euro 105000

Date posted

March 13, 2024

Valid through

31.05.2024

- At least one project devising big data solutions leveraging technologies such as Elasticsearch, Spark, Tableau, KNIME, HDFS, Kafka, NoSQL and graph databases;
- Experience with solutions related to [ETL](#), data acquisition, processing, reporting, analytics solutions (i.e. data visualization, pipelining, etc.);
- Good Knowledge of data acquisition, processing, reporting, analytics solutions (i.e. data visualization, pipelining, etc.);
- Excellent command of the English language.

Job Benefits

If you are seeking a career in an exciting, dynamic and multicultural international environment with exciting opportunities that will boost your career, please send us your detailed CV in English.

We offer a competitive remuneration (either on contract basis or remuneration with full benefits package), based on qualifications and experience. All applications will be treated as confidential.