

Data Engineer

Delivery Europe

Who you are

We are looking for a savvy Data Engineer to join our growing team of analytics experts. You will be responsible for expanding and optimizing our data and data pipeline architecture, as well as optimizing data flow and collection for cross functional teams. You will support our software developers, database architects, data analysts and data scientists on data initiatives and will ensure optimal data delivery architecture is consistent throughout ongoing projects.

Responsibilities

Create and maintain optimal data pipeline architecture,

Assemble large, complex data sets that meet functional / non-functional business requirements.

Identify, design, and implement internal process improvements: automating manual processes, optimizing data delivery, re-designing infrastructure for greater scalability, etc.

Build the infrastructure required for optimal extraction, transformation, and loading of data from a wide variety of data sources using SQL and AWS "big data"™ technologies.

Create data tools for analytics and data scientist team members that assist them in building and optimizing our product into an innovative industry leader.

Work with data and analytics experts to strive for greater functionality in our data systems.

What a great candidate looks like

Working SQL knowledge and experience working with relational databases, query authoring (SQL) as well as working familiarity with a variety of databases.

Experience building and optimizing "big data"™ data pipelines, architectures and data sets.

Strong analytic skills related to working with unstructured datasets.

A successful history of manipulating, processing and extracting value from large disconnected datasets.

Experience supporting and working with cross-functional teams in a dynamic environment.

Experience with relational SQL and NoSQL databases, including Postgres and Cassandra.

Experience with object-oriented/object function scripting languages: Python, Java, Scala, etc.

2+ years™ experience in researching and analyzing large datasets or databases. Data modeling is preferred

Experience identifying and analyzing open sources of information

Hands-on experience is a must

Experience with extracting data from unstructured data sources is an advantage

Experience with process mining algorithms is an advantage

Ability to learn new technologies fast, work independently and multi-task to meet deadlines

Take part in all research & development stages: design, build, deploy, monitor, troubleshoot and maintain our sources

Good communication skills in English

Who We Are

BlackSwanTechnologies.ai is a uniquely positioned data science and Intelligence insights product company. In our primary application, we offer enterprise level AI empowered Business Applications to data intensive organisations. We are currently building the world

first Cloud AI Operating System (CAIOS) and a Digital Transformation platform (ELEMENT), which, without much fuss, are already serving some of the world's leading financial institutions. Our advantage lies in an unbelievable blend of human assets, science, engineering, and SaaS capabilities that align very well with a starved industry.

To help you succeed, we provide a supportive environment that fosters collaboration between teams and team members, where learning and professional growth is considered a key part of your success, and of ours. We offer a flexible work environment with a family-friendly work-life balance.

We relentlessly solve problems. We win together.