

Data Engineer

Development Sri Lanka

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 for Data Engineer:

- 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 with object-oriented/object function scripting languages: Python, Java, Scala, etc.
- 2+ years[™] experience in researching and analyzing large datasets or databases. Data modelling is preferred
- Experience identifying and analyzing open sources of information
- 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
- Good communication skills in English

Who We Are:

BlackSwan Technologies is reinventing enterprise software through Agile Intelligence for the Enterprise *“a fusion of data, artificial intelligence, and cloud technologies that provides unparalleled business value. Our multi-tiered enterprise offerings include the award-winning platform-as-a-service, ELEMENT[™], which enables organizations to build enterprise AI applications at scale for any domain quickly and at a fraction of the cost of alternatives. BlackSwan and its global partners also provide industry-proven applications that are*

ready-made and fully customisable for rapid ROI. These offerings are generating billions of dollars in economic value through digital transformation at renowned global brands. The private company maintains gravity centers in the UK, Europe, Israel, the US, and Sri Lanka.
www.blackswantechnologies.ai

Equal Opportunities:Â

At BlackSwan Technologies, we prioritize diversity. We celebrate difference and embed it into every aspect of our workplace, from our community to our product. BlackSwan Technologies is proud and committed to providing equal opportunity employment to all individuals regardless of race, color, religion, sex, sexual orientation, citizenship, national origin, disability, Veteran status, or any other characteristic protected by law. In addition, BlackSwan Technologies will accommodate individuals with disabilities or a special need.

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