

Data Engineer

(Microsoft Azure, ETL/ELT, SQL, DBT, Cybersecurity)

Remote (CET +/- 2 hours), including equity

We are seeking a Data Engineer to join our exciting start-up, working within our Data Science & Analytics Team, working closely with our other engineering squads, and playing a key role in building and enhancing an intelligence data layer within OutThink's ground-breaking SaaS (Software as a Service) Cybersecurity Human Risk Management Platform.

The platform provides innovative and just-in-time learning experiences, nudges, and simulations to hundreds of thousands of users around the world via both desktop and mobile devices. At the same time, the system monitors training responses, collects security system data and continually gathers feedback. All this data is collated and processed by our cloud engines in Azure, culminating in the provision of sophisticated predictive human risk management models. Our models can drive automated countermeasures, and present analysis results via the delivery of highly visual and interactive on-line dashboards.

The Role

You will be a Data Engineer working closely with Data Scientists, Data Analysts, Data Visualization specialists and Software Engineers.

Your team is responsible for the production and delivery of predictive models, ad-hoc analysis, and data insights to the client within our Azure microservice SaaS architecture. You will be expected to use your existing knowledge and learn fast! You will gain exposure to some of the latest in cloud technologies, data science environments, batch and real-time ingestion pipelines and data modelling services.

This is a fully remote role in a remote team where open feedback, new ways of working, and thinking out of the box is not only encouraged but expected.

Responsibilities

- Design, implement and manage ETL/ELT pipelines from object stores and NoSQL.
- Design and implement ingestions for batch and real-time data.
- Model data and metadata to support ad-hoc analysis, reporting and ML use.
- Build pipelines using Azure Data Factory, Airflow, Airbyte and DBT.
- Help to manage our database ecosystem, including SQL Server and Cosmos DB instances.
- Design and build a self-service data layer for BI and ML capabilities.
- Own the design, development and maintenance of ongoing metrics, reports, analyses and dashboards to deliver product team feature requirements.

- Support the rollout of new initiatives and platform features.
- Take part in all activities relating to the Agile process, including planning, stand-up, grooming, estimation, and retrospectives.
- Help to support the platform, assisting with issue identification and resolution.

What You'll Need

- Commercial experience in a Data Engineering or similar role, preferably using the Microsoft Azure cloud. Cross-training to Azure from AWS or Google Cloud will be considered for the right candidate.
- A good degree in Computer Science, Engineering or other numerate or semi numerate discipline.
- Data Engineering Tooling skillset, incorporating Azure Data Factory, SQL Server, DBT and Airbyte.
- Exposure to Agile Development Methodology, working with development teams operating short sprint cycles.
- Experience of Continuous Integration and Continuous Deployment technologies.
- Understanding and use of Containerization Technology (Docker, Kubernetes, Ngix).
- Good analytical and problem-solving skills.
- A positive and proactive attitude with strong initiative, team-working skills, and the ability to learn quickly.
- Good communication skills, with the ability to communicate in English in all forms.
- Experience and a deep interest in new technology and innovation.
- Ability to learn new processes and concepts fast with a demonstrated sense of curiosity.
- Intrinsic drive and motivation to build a 'world first' and share our start-up vision.

Desirable

- Training or certifications in Microsoft Azure, such as Data Engineer expert.
- Any Data Engineering experience with the AWS or Google cloud will be advantageous.
- Previous experience working in a cybersecurity company, similar cyber-related field.

In Return You Will Receive

- An opportunity to help build a new, highly sophisticated cloud-native platform. An opportunity to work with some of the most modern and leading-edge cloud-based technologies available, working closely with top experts in the industry.
- Great start-up culture in a fun, friendly, and hardworking team.
- Flexible remote working
- Competitive salary

- Share options package - a rare opportunity to get in early and have a stake in what could potentially be a unicorn start-up, with a huge financial payback.
- 34 days paid holiday (including public holidays). Plus, an extra day off on your birthday!

About the company



OutThink is a young start-up using some of the latest technologies and methodologies to build the world's first truly predictive Human Risk Management Platform (SaaS).

We are building an innovative, disruptive solution, OutThink is the evolution of traditional security awareness training. Used by large, complex organisations around the world, the OutThink SaaS platform has been developed specifically to identify, measure human risk, and affect behaviour change.

OutThink is headquartered in the UK but has been a remote-first company since before the pandemic, with employees working from locations including Spain and the UK. We use the latest collaboration tools to ensure a productive working environment.

We soon expect to be meeting up again in locations across Europe to socialise and for a much needed catch-up.