

14 August 2026

**Hiring Team
Tripadvisor**

Dear Hiring Team,

I am excited to apply for the **Senior Data Engineer** position at Tripadvisor. With over 18 years of software, quantitative and data engineering experience, I have built and led production data platforms across organisations including **Brevan Howard, EDF Trading, Pemberton Asset Management and BlackRock**.

My recent work has focused heavily on the areas central to this role: designing scalable data pipelines, building reusable platforms and APIs, processing large and complex datasets, and taking systems from architecture through to production. I work extensively with **Python, Java, SQL, Snowflake, AWS, Spark, Hadoop, Pandas, Docker and orchestration technologies including Airflow, Dagster and Prefect**.

At **Brevan Howard**, I build front-office data and analytics platforms supporting investment and trading teams, working with Python, Snowflake, AWS and large multi-asset datasets. At **EDF Trading**, I developed analytics-driven pipelines across Gas, Power and LNG. Previously, at **BlackRock**, I led development of investment and data platforms, including the Aladdin Alpha platform, and built large-scale PySpark and Scala pipelines across Hadoop infrastructure.

I have also consistently taken on technical leadership responsibilities. I have led teams of senior engineers, defined technical architecture, mentored developers, performed design and code reviews, and worked directly with portfolio managers, quantitative researchers, data scientists and business stakeholders. I particularly enjoy roles where I can remain hands-on while helping establish engineering standards and improving the wider platform.

What attracts me to Tripadvisor is the opportunity to apply this experience at genuinely large scale. The combination of **streaming and batch data, petabyte-scale platforms, Snowflake, AWS, data products and GenAI/ML enablement** is particularly compelling. I also strongly identify with Tripadvisor's focus on execution, ownership and building technology that ultimately creates better experiences for travellers.

I would welcome the opportunity to discuss how my background in data platform engineering, financial technology and technical leadership could contribute to Tripadvisor's Data Platform team.

Kind regards,

Abrar Sharif Mudhir