



DATA SCIENTIST. VILNIUS, LITHUANIA

WHY US?

Avion Express is a narrow-body ACMI (Aircraft, Crew, Maintenance, Insurance) and charter operator. Avion Express provides top-level short and long-term aircraft wet-leasing (ACMI) solutions and also offers its clients aircraft on a charter basis. The company operates an Airbus A320 family aircraft fleet.

Avion Express is looking for ambitious professionals to support the company's matters and further development of the company. The position is based in Vilnius, Lithuania.

The company creates a supportive work environment and conditions for employees to grow, both professionally and personally.

Meet the team - [Kristina Griškonytė | LinkedIn](#)

ROLE OVERVIEW:

As a Data Scientist, you will analyze vast amounts of data generated across airline operations, maintenance and air traffic systems. You will design, develop, and deploy data-driven solutions to improve efficiency, safety, and profitability in aviation.

ARE YOU READY TO?

- Collect, clean, and preprocess structured and unstructured datasets;
- Develop and implement advanced statistical models to analyze complex datasets;
- Develop predictive models to optimize flight routes, fuel consumption, and maintenance schedules;
- Utilize machine learning algorithms to identify patterns and predict trends in air traffic and operations;
- Communicate findings through impactful visualizations, reports, and presentations;
- Collaborate with cross-functional teams to identify and solve analytical problems;
- Deploy machine learning models to production environments for scalable and real-time applications.

DO YOU HAVE WHAT IT TAKES?

- 4+ years of experience as a Data Scientist or similar role;
- Bachelor's degree in Data Science, Statistics, Mathematics, Computer Science, or a related field;
- Strong foundation in data modeling, statistical analysis, and machine learning algorithms;
- Experience manipulating high-volume data in complex, data-rich environments;

- Proficiency in Python and SQL;
- Previous experience in a similar industry or domain would be considered as an advantage;
- Familiarity with model deployment would be considered as an advantage;
- Fluency in English (minimum B2 level) and Lithuanian languages, both spoken and written.

DOES IT SOUND APPEALING?

- Position, based in Vilnius, Lithuania;
- Friendly atmosphere in a modern business center;
- Competitive salary starting from 4000 to 6000 € gross (the final salary for senior-level candidates is flexible and will be negotiated to reflect their expertise and experience);
- Other benefits: social benefits, including health insurance, lunch compensation, opportunity to book standby flights, access to the childcare room, gym for your physical and mental health (Mindletic), daily fruits and weekly pastries, birthday day-off, gifts for marriage, childbirth and other significant life occasions;
- On site during probation period and hybrid work model after probation period;
- Opportunities for professional and personal growth;
- Opportunity to work in a truly international business environment.

Salary: from 4000 € to 6000 € (brutto)

Avion Express is the largest narrow-body ACMI operator in the world. The company operates its Airbus A320 family aircraft fleet across Europe, as well as Africa, South America and the Asia-Pacific region.