SAFETY DATA ANALYST. BISHOPS STORTFORD, UNITED KINGDOM OF GREAT BRITAIN AND NORTHERN IRELAND (THE)

Ascend Airways | Safety Data Analyst
Bishops Stortford UK

With a newly acquired UK AOC Ascend Airways are operating a fleet of Boeing 737 aircraft (NG and MAX) in the ACMI market, opening its first operational base at London Gatwick in early 2024. The company is part of Avia Solutions Group, the world's largest ACMI (Aircraft, Crew, Maintenance, and Insurance) provider, operating a fleet of 221 aircraft on 6 continents.
The group also provides a range of aviation services: MRO (Maintenance, Repair, and Overhaul), pilot and crew training, ground handling, as well as a variety of associated aviation services. Supported by 14,000 highly skilled aviation professionals, the group is a parent company to over 250+ subsidiaries.

Responsibilities:

- Collect and analyse safety data from various sources, including flight data monitoring (FDM), voluntary safety reports, maintenance records, and audits.
- Identify trends, hazards, and safety concerns through statistical analysis, data mining, and predictive analytics.
- Support the Safety Management System (SMS) by providing data-driven insights and risk assessments.
- Develop and maintain safety dashboards, reports, and visualizations using tools such as Microsoft 'Power BI', Microsoft Excel Expert level user, 'Tableau', or similar platforms to harvest data from our Safety Data platform, 'Centrik'.
- Collaborate with flight operations, engineering, maintenance, and other departments to support root cause analysis and safety investigations.
- Assist in the development and refinement of safety performance indicators (SPIs) and targets.
- Support regulatory compliance with ICAO, FAA, EASA, and other relevant aviation authorities.
- Participate in safety meetings, investigations, and audits as required.
- Contribute to continuous improvement of safety data management processes and systems.

The Successful candidate will have the following experiences and attributes:

- Bachelor's degree in aviation, Data Science, Safety Management, or a related field.
- Master's degree or specialized training in aviation safety or data analytics is a plus.
- 2–5 years of experience in Aviation Safety, Airworthiness, Flight Operations, or data analysis.
- Familiarity with SMS frameworks and safety reporting systems (e.g., Centrik / ECCAIRS).
- Experience with flight data analysis tools is highly desirable.
- Applicants from outside direct airline operational activities, such as Air Traffic Control may be considered.
- Experience with data visualization platforms (Centrik / Q-Pulse / SMS Pro etc)

- Knowledge of aviation regulations, safety procedures, and operational practices.
- Strong organizational skills and the ability tomanage multiple projects simultaneously.

At Ascend Airways we offer an inclusive and attractive working environment that supports opportunity for career progression, if you are interested in this position we encourage you to apply.

Ascend Airways is a UK-based ACMI and charter airline offering the quietest, most fuel-efficient aircraft to enable customers to fulfil their capacity requirement and meet environmental objectives.