BUSINESS PERFORMANCE DATA SCIENTIST

Unique opportunity to join a leading global provider of travel services

Location: Palma de Mallorca, Islas Baleares (Spain)

Sector: Hotelbeds Group

Function: Commercial Strategy

Contract terms :   Permanent

The Company:

TUI Group is the world's number one integrated leisure tourism business. The Group consists of strong tour operator brands, travel agencies and leading online portals. Its portfolio is made up of six airlines with more than 130 aircraft, over 300 hotels comprising 210,000 beds, twelve cruise ships and countless incoming destination management agencies in all the major holiday hot spots worldwide. This integrated portfolio provides 30 million customers with an unmatched holiday experience in in top destinations worldwide. A key feature of its corporate culture is its global responsibility for economic, environmental and social sustainability. This is reflected in more than 20 years of commitment to sustainable tourism. Hotelbeds Group is part of TUI Group.

Hotelbeds Group is a leading provider of services to the global travel trade with key positions in some of the fastest growing segments in the industry.

- Distributing accommodation, transfers & activities in more than 180 countries.
- Active in +120 source markets worldwide.
- The Nº1 global B2B bedbank.
- Local destination management operations in +40 countries.

Our vision is to a play a leading role in reshaping travel with our industry partners.

Our key business units are:

- Bedbank: The Nº1 global B2B bedbank, including the brands Hotelbeds, Bedsonline and Hotelopia.

- Transfer & Activity Bank: An integrated worldwide portfolio of transfers, activities and experiences distributed online through the brands of Activities, isango! and Hotelextras.

- Destination Management: A global leader in inbound services, operating the brands Destination Services (destination management), Intercruises (cruise handling) and Pacific World (meetings and incentives).

- New Ventures: High-growth potential businesses, including TT Services (visa outsourcing), ROIBACK (online project & promotion management for hotels) and Carnect (car rental distribution).

By joining Hotelbeds Group you will be working for a leading global travel organisation at the forefront of the industry. With a clear strategy and business structure, we know what we want and how we want to get there, and this is evident across everything we do. You will experience an innovative, engaging and multicultural environment where you will learn the tricks of the trade from the best travel professionals around. You will also build strong and lasting business relationships across the globe.

We actively encourage international mobility, so once you have joined us you will have lots of opportunities to develop your career across our multiple locations around the world and in our different units and brands. People have always been at the heart of our business and we actively encourage a culture that enables people to work together creatively. In summary, we offer a great environment in which to develop your future career.

At a Glance:

The Business Performance Data Scientist will be responsible for creating a framework to navigate in large quantities of data, structure and analyze the information and extract insight to enable decision-making. The main objective of the position is to derive insights from data, understand the key drivers impacting the global business performance and communicate learnings to top management for strategic actions. This implies shifting from ad hoc analysis to an ongoing utilization of data.

This role sits within the Commercial Finance team, which is part of the global Commercial Strategy function for the Bedbank business unit, the largest business within HBG. The Commercial Strategy function is responsible for defining the product and distribution strategies (including sales, pricing, revenue management) ensuring the right systems, tools and data are in place, and all contracting and sales activities are fully aligned, to support achievement of strategic business objectives.

Main Responsibilities:

- Select/create algorithms and software needed to perform analyses
- Extract insights from structured and unstructured data using advanced statistical methods
- Research, design, implement and validate cutting-edge algorithms to analyze diverse sources of data to achieve targeted outcomes
- Perform statistical and modeling deep-dives to identify problems, opportunities and actions required, including developing prototypes and automation to leverage the insights
- Generate predictive models to forecast the evoluion of the business based on past performance trends (generation, cancellation and modifications of bookings), seasonality effects and special events leveraging advanced analytical tools: regression techniques and machine learning techniques.
- Present data visualizations and results in jargon-free language that diverse stakeholders will understand
- Provide expertise on mathematical concepts for the broader applied analytics team and inspire the adoption of advanced analytics and data science across the entire breadth of our organization

Candidate Profile:

- Masters Degree or PhD in Mathematics, Statistics, Computer Science or related field
- Solid foundation in computer science and applications, modeling, statistics, analytics and math
- 2 years minimum of prior experience in a data science role
- Real world experience with statistical modeling concepts including experimental design, machine-learning approaches, clustering and classification techniques, and recommendation algorithms
- Experience applying big data analysis to business goals or experience in B2B consulting preferred
- Proficiency in analysis packages and statistical programming languages (e.g. R, Python, etc…)
- Comfort creating intuitive data visualizations utilizing relevant software (e.g. Tableau)
- Proficiency in SQL and working with relational databases.
- Strong business acumen, coupled with the ability to communicate findings to both business and IT leaders in a way that can influence how an organization approaches a business challenge

Contact:

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