

Job Title: Intern / Working Student Data Consulting (m/f/d)

HRS AS A COMPANY

HRS is reinventing the way businesses and governments work, stay and pay in today's dynamic global marketplace. HRS' advanced platform technology is extending its reach beyond hospitality to meetings, office space management, payment efficiency and crisis recovery.

Beyond cost savings in the global post-pandemic economy, HRS clients gain from an unrivaled focus on essential aspects including safety, security and satisfaction.

HRS is also recognized for its award-winning Green Stay Initiative, technology that helps corporate hotel programs achieve their NetZero targets, and its groundbreaking Crew & Passengers Solution, which leverages automation to elevate experiences for air and rail operations.

Founded in 1972, HRS works with 35 percent of the global Fortune 500, as well as the world's leading hotel chains, regional hospitality groups and payment providers.

BUSINESS UNIT

The HRS Data & Analytics Platform is one of the key enablers of HRS Group's tech and data driven business travel solutions. State of the art services and solutions like strategic consulting & hotel procurement, travel payment and expense solutions or efficient tools to manage corporate meetings and group booking facilitate the travel processes and guarantee savings along the value chain.

Around 50 Data Specialists (Consultants, Analysts, Scientists, Engineers and Working Students) work together in our Data & Analytics organization to create analytics solutions that serve our corporate customers, hotel partners, internal stakeholders, and ultimately millions of business travelers worldwide.

Our Data Consulting team is responsible for transforming complex datasets (procurement data, booking and payment data, rate data, web analytics data, and customer data) into actionable insights to provide decision support and value to customers and business stakeholders.

Each of these datasets keeps records of hotels booked and money spent. However, numbers and details for the different sources cannot just be summed up to obtain the full picture as the same record/ hotel transaction can occur in multiple data sources. Unfortunately, no common identifier is available across data source.

To remedy the situation, HRS Group have designed and successfully implemented an AI-driven data matching solution, that unifies, matches, and consolidates data from the different sources. Customer projects over the past year revealed different scenarios, that prompt for incremental improvements in matching quality and algorithmic refinement.

Your mission is twofold. First, to correct and improve the matching of data when the automated process fails and second, to suggest alternative solutions or improvements to refine and enhance the current matching process.

POSITION

As part of our Data Consulting team, we are looking for a Working Student to play a pivotal role in matching customer transactions across multiple sources. The student will be responsible for analyzing and correcting the matching of internal and external data sources to increase the accuracy of the converged data for business use.

In addition, the role is responsible for liaising with colleagues in the Data Consulting teams to suggest improvements that can enhance the data matching process.

CHALLENGE

- Work on matching records from multiple datasets (procurement data, booking and payment data, rate data, web analytics data) to create a single aggregated view of a customer's data for use by the business teams.
- Work closely with the Data Consulting team to ensure the continued development of the AI data matching platform.
- Collaborate with colleagues across the HRS Group Data & Analytics organization to establish best-practices, exchange on latest trends, and stay abreast of your area of responsibility.
- Work together with the management team to continuously refine and develop HRS Group's Data Consulting analytics capabilities and strategies

FOR THIS EXCITING MISSION YOU ARE EQUIPPED WITH...

- A student in business computer science, data analytics, mathematics or a comparable degree is highly desirable.
- Excellent analytical skills to synthesize business implications out of complex data
- Excellent communication skills
- Superior expertise in Excel and some experience in, or knowledge of, other data and reporting applications such as SQL, Microstrategy
- Ability to work independently, reliable and well organized
- Eager to learn and experiment and not afraid to fail
- Excellent written and verbal English skills

PERSPECTIVE

LOCATION, MOBILITY, INCENTIVE