Senior Data Analyst  
Location: UK, Europe, Eastern US

**Introduction to TM Forum**

TM Forum is an association of over 700+ member companies, which include all of the world’s top 10 network and communications providers and stretch across 180 countries. Our members tap into each other’s collective experiences and abilities to collaboratively solve complex industry-wide challenges, deploy new services, and create technology breakthroughs to accelerate change. We help communications service providers (CSPs) and their suppliers to digitally transform and thrive in the digital era. We do this by providing an open, collaborative environment and practical support which enables CSPs and suppliers to rapidly transform their business operations, IT systems and ecosystems to capitalize on the opportunities presented in a rapidly evolving digital world. You can learn more at www.tmforum.org

Our vision is to drive the next wave of digital business growth – the digitization of every industry – by providing a common innovation platform to connect businesses, industries, and ecosystems. We do this in a highly practical and agile way through collaboration programs and communities which lead to rapid prototypes – ranging from digital business models to interconnectivity APIs – that have real world commercial applications. Complementing our collaboration programs, the Forum provides thought-provoking digital business research and publications, industry best practices and standards along with training programs to accelerate adoption, and events and workshops which connect top business & IT leaders to learn, network, and develop meaningful partnerships.

As TM Forum has continued to grow, we are investing in our ability to use data to inform smart decision-making. This role will be a critical success factor in the growth of our central data team with expertise in analyzing complex problems and providing actionable insights that help drive our data-driven culture. The Senior Data Analyst will collaborate with cross-functional teams, key business stakeholders, and senior leadership to gather, process, analyze, and visualize data, supporting business strategies and objectives.

Are you ready to join a team that embodies ambition, courage, and passion in every endeavor? At TM Forum, we take pride in our core values, which drive our mission to digitally transform the world of communications. We’re not just inclusive; we’re a collaborative community that thrives on diversity. We do the right thing, always.

If you’re looking for a dynamic environment where innovation and teamwork are at the heart of everything we do, TM Forum is the place for you. Join us, and together, let’s shape the future of the digital era. We are Ambitious, We are Brave, We are Passionate, We are Inclusive, We are Collaborative, and We always Do the Right Thing within TM Forum.

**Role Overview:**

TM Forum is looking for an experienced Data Analyst to work with the Head of Data Analytics to grow the data team and assist the organization in becoming increasingly data smart. The successful candidate will possess a strong analytical mindset, deep understanding of data analysis techniques, and the ability to translate data insights into actionable recommendations.
They will be expected to communicate this information to management and key business stakeholders. We are looking for someone who is self-motivated, has the desire to deepen their experience and can work both independently and collaboratively.

**Senior Data Analyst Responsibilities:**

**Data Analysis and Interpretation:**
- Conduct advanced data analysis using statistical methods, data mining, and predictive analytics to identify trends, patterns, and insights.
- Interpret complex data sets to provide actionable recommendations for business improvement.
- Collaborate with stakeholders to define and refine data analysis requirements.

**Data Collection and Integration:**
- Gather and consolidate data from multiple sources, ensuring data accuracy and reliability.
- Develop and maintain data pipelines, integrating various data sources into usable formats.
- Perform data cleaning, transformation, and validation to prepare data for analysis.
- Ensure integrity of web analytics tracking and data collection.

**Reporting and Visualization:**
- Create informative data visualizations, dashboards, and reports to communicate insights to both technical and non-technical stakeholders.
- Utilize data visualization tools (e.g., Sigma, Power BI) to present findings in a clear and concise manner.

**Business Insights and Strategy:**
- Collaborate with business stakeholders to understand their objectives and challenges and provide data-driven solutions.
- Identify opportunities for business growth, process improvement, and cost optimization based on data analysis.

**Statistical Analysis and Modeling:**
- Apply statistical techniques to analyze data and perform hypothesis testing.
- Develop and implement predictive models, regression analyses, and other advanced analytical methods.
- Analyze and translate business needs into long-term solution data models.

**Data Quality and Governance:**
- Ensure data integrity, quality, and security throughout the data analysis process.
- Assist in the development of data governance policies and best practices.

**Team Collaboration and Mentoring:**
- Work closely with cross-functional teams, including data engineers, business analysts, and management, to define analysis objectives and strategies.
• Mentor junior analysts, providing guidance on data analysis methodologies and best practices.

Senior Data Analyst Experience and Requirements:
• Bachelors or Masters degree in a relevant subject (e.g., Statistics, Mathematics, Computer Science, Economics).
• 5+ years of experience in data analysis, with a proven track record of delivering actionable insights
• Advanced SQL and Python
• Knowledge of web analytics, specifically Google Analytics 4
• Experience in use of data analysis tools (PowerBI & Sigma preferred)
• Attention to detail and excellent analytical and problem-solving skills
• Ability to analyze existing tools and databases and provide software solution recommendations.
• Advanced data modelling skills including use of appropriate tools for business logic (DBT preferred)
• Ability to translate business requirements into non-technical, lay terms.
• Understanding of addressing and improving metadata standards.
• High-level written and verbal communication skills.
• Preferred experience with cloud-based architecture, in particular Azure data factory, Databricks and Snowflake
• Experience with machine learning techniques (preferred but not mandatory)

What we offer in Return
• Remote with the opportunity to work from our London office, on occasion
• 25 days plus 8 bank holidays
• Periodic Well-being days (Business organized)
• Medical Insurance
• Dental Insurance

To apply
To apply for this position, please send your Curriculum Vitae and a supporting letter explaining why you are the right person for the job, to recruit@tmforum.org

Diversity & Inclusion at TM Forum
TM Forum is an Equal Opportunity Employer that does not discriminate on the basis of actual or perceived race, creed, color, religion, alienage or national origin, ancestry, citizenship status, age, disability or handicap, sex, marital status, veteran status, sexual orientation, genetic information, arrest record, or any other characteristic protected by applicable federal, state, or local laws.