Data Analyst

Description

Job Description

At AtkinsRéalis, we offer an opportunity to make a difference and shape the world to benefit future generations and the natural environment.

Our Infrastructure Division supports many of the major infrastructure programmes across the UK and major international projects. Our focus is to deliver effective outcomes by optimising the performance of both new and existing assets. The Infrastructure Asset & Technology Practice is a vital component of this, enabling us to ensure customers' outcomes are realised in the projects we undertake and delivering bespoke sector-specific solutions to optimise asset performance.

AtkinsRéalis provides the opportunity to influence some of the most significant infrastructure programmes in the UK and develop and implement innovative solutions across the sector.

Our Infrastructure Asset & Technology practice delivers data-driven solutions and asset management, regulatory, and technical advice to a range of clients, both in the UK and internationally. We have an opportunity for Data Analyst to join our team and immediately add value to the clients that we are working with. Location of the role is Birmingham, Warrington, Leeds, London, Epsom – with hybrid-working supported – with potential home offices including Birmingham, Warrington, Leeds, London, Epsom.

Your purpose:

As a Data Analyst, you'll be empowered to sift through complex data sets to derive meaningful insights that support our clients' strategic objectives.You will collaborate within cross-functional teams to interpret data, implement analytical methodologies, and deliver data-driven recommendations that align with our clients' vision and needs.Your contributions will be optimising operations, uncovering market opportunities and influencing data-centric decisions.

We want you to help us grow our business by:

- Collaborating with stakeholders in client organisations to understand their data needs and translate them into clear analytics requirements.
- Applying advanced statistical techniques and data mining principles to identify patterns, trends, and relationships within the data, leveraging the Engineering, Information Management and Technology capabilities within AtkinsRealis.
- Utilising Business Analysis techniques such as Entity Relationship Diagrams (ERD), Process Models, UML and State Transition Diagrams to streamline data and information operations and enhance data-driven outcomes.
- Analysing client functional and non-functional requirements and producing

database designs and data structures to support the design and development of engineering and data solutions.
- Contributing to the development of operational improvement tools, techniques and methods that build capability within our teams and those of our clients.
- Collecting, cleansing, and interpreting large volumes of data, ensuring accuracy and integrity in data reporting.
- Developing and maintaining dashboards, reports, and visualisations that provide actionable insights to business units.
- Utilising statistical software and programming languages like R, Python or SQL to analyse data and build predictive models.
- Ensuring compliance with data governance and data protection standards.
- Mentoring and guiding graduate and junior data analysts, fostering a collaborative and innovative work environment.
- We are looking to develop our Asset and Information Management Systems team and are looking for enthusiastic,client and solution-oriented individuals keen to pursue a role in data and business analysis.

What can you bring?

Ideally, you will have a relevant degree or professional qualification in Data Science, Computer Science, Statistics, or a related field together with professional certifications such as DAMA-CDMP, CAP or similar. Equally, you will have relevant experience and skills within a data analyst role, ideally in a consultancy environment working with clients in the Asset Intensive Infrastructure industries.

Additionally, you will display the following characteristics:

- A passion for developing technically, professionally, and behaviourally.
- A curious collaborative team player who delivers excellent results and operates to high standards and business ethics.
- An ability to deal with competing tasks and operate successfully even when under pressure.
- A strong emotional intelligence with the ability to flex your style to suit different stakeholders.
- You'll be confident and self-assured, putting forward your views and, conversing effectively with senior stakeholders and presenting technical solutions to non-technical audiences.
- You will have experience in agile and/or waterfall project delivery.
- The Infrastructure Asset & Technology team works with clients to realise the potential of their Data and information Management frameworks.

Our services include:

- Strategic Asset and information Management advice, including gap analysis and improvement plans against industry standards such as ISO55001 & ISO19650.
- Asset performance monitoring and benchmarking, including the use/development of dashboards and digital tools to drive improved performance.
- Strategic Planning including the development of risk-based decision-making tools and methodologies and prioritisation.
- Tactical Planning.
- Turning Business Plans into reality and delivering outcomes.
- Assurance and regulatory advice across for UK infrastructure sector and internationally.

What we offer?

AtkinsRéalis recognise that there are many well qualified people who are looking to further their career, but who cannot commit to full time employment. We support flexible working arrangements and are interested to discuss how we can accommodate individual requirements. As part of this commitment, we understand the need for a diverse and flexible workforce, where a work-life balance is important. So, by default AtkinsRéalis offers flexible working, where there is no fixed 9 'till 5, no need for a 5-day week, no requirement for a full-time contract, and no requirement to spend all your working time in the office.

Rewards and Benefits:

We offer a competitive [salary](#) that is regularly tested against other consultants with a default 25-days leave each year plus bank holidays and options to buy some or sell of that leave. Salary and benefits will be commensurate with experience and qualifications.

New name, new era. We are AtkinsRéalis. It will take some time for all our information to update – you can still refer to our fantastic benefits via the link below:

[YourReward at AtkinsRéalis (atkinsrealis.com)](#)

Training:

AtkinsRéalis is committed to developing its people both personally and professionally. Our colleagues have the advantage of access to a high ranging training portfolio and development activities designed to help make the best of individual's abilities and talents. We also actively support staff in achieving corporate membership of relevant institutions.

Additional Information:

This role may require security clearance and offers of employment will be dependent on obtaining the relevant level of clearance. If this is necessary, it will be discussed with you at interview. The vetting process is delivered by United Kingdom Security Vetting (UKSV) and may require candidates to provide proof of residency in the UK of 5 years or longer. If applying to this role please do not make reference to (in conversation) or include in your application or CV, details of any current or previously held security clearance.

We are committed to promoting a diverse and inclusive community – a place where we can all be ourselves, thrive and develop. To help embed inclusion for all, from day one, we offer a range of family friendly, inclusive employment policies, flexible working arrangements and employee networks to support staff from different backgrounds. As an Equal Opportunities Employer, we value applications from all backgrounds, cultures and ability.

#LI-INFRASTRUCTURE | #LI-UK

Job Benefits

 USD 64K – 106K *