

About the role

Role

Data & Analytics Data Quality Engineer

Location and hours

Bristol or Edinburgh

35 hours per week

Hybrid working with minimum 3 days per week in the office

Band

Senior Specialist

Salary

Competitive

What you'll be doing

We use innovation to shape data, so it works for everyone and we're planning to re-platform and improve the existing (commercial, operational and customer) data assets and develop new ones, as well as transform how we work with the business to use our data better.

As part of a centralised data function, you will work closely with Data Engineers in a multi-disciplinary team. You will need to understand complex data flows and both business and technical requirements to develop ETL/ELT reconciliation scenarios and ensure all features are fully tested.

Primarily focusing on quality, you will support the team in sourcing, compiling, and developing reliable and consistent data reporting solutions that enable strategic, insight-driven decision-making. Additionally, you will explore opportunities to streamline or further enhance the team's existing SQL/ETL test automation processes where applicable.

You will ensure that quality engineering principles are highlighted, discussed, and implemented from early design stages through to final production release. This will include reviewing acceptance criteria to determine relevant test scenarios; executing tests and collaborating with business users to ensure sign-off. You will also be responsible for the creation and maintenance of SQL based regression packs.

About you

We're a diverse business looking for an experienced Datawarehouse Quality Engineer to work across and support multiple analytics projects. To operate within these technically focused teams you will have the following: -

- An expert in testing Oracle, Snowflake and Postgres databases and data warehouses.
- Hands on experience of delivering fully reconciled Facts and Dimensions and accurate end user reports.
- Knowledge of Data Warehouse design; Star schema and dimensional modelling
- Strong analytical skills and a technical aptitude
- Ability to challenge and provide input in system architecture and design decisions.
- Good interpersonal skills in dealing with staff of varying abilities and technical proficiencies.

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- You will be a highly organised individual with the ability to manage multiple test activities simultaneously and an aptitude to pick up challenging development and test items.
- Strong experience of agile/scrum techniques and ceremonies
- Capable of owning all testing related disciplines and deliverables within allocated projects
- Self-starter with initiative and enthusiasm

Minimum criteria

- Experience of ETL / MI data testing
- Advanced / Expert level SQL skills to reconcile source/target data and to validate business rules / requirements.
- Skilled in using querying tools such as SQL Developer and PostgreSQL/DBeaver
- Proficient in using Snowflake for data lake testing
- Experience of working with and using ETL tools such as ODI
- Proficient with reporting tools such as Power BI and OAS
- Understanding of data replication tools such as Oracle GoldenGate and AWS DMS
- Knowledge of AWS Services such as SageMaker, Lambda, Step Functions, S3 etc would be an advantage
- Hands on and technical understanding of complex Data Warehousing terminology.
- Python scripting knowledge would be desirable.
- Experience of implementing CI/CD process would be an advantage.
- Experience of adding automation to Datawarehouse testing projects.

Who you'll be working with

The Data & Analytics Team within MO provides tools and methods for the wider business to garner insights and analysis from our Data Warehouse and Data Lake, playing a key role in providing support to the business in their Data Science, AI, and ML initiatives.

The team consists of both product and project-based groups, working on various MI reporting requirements across multiple strategic business units.

Our Data & Analytics technology stack consists primarily of: Oracle tools, Snowflake, Postgres, various AWS Services (SageMaker, Lambda, Step Functions, DMS, S3 etc.) in the AWS Cloud.

We pride ourselves on the quality of our development, our user satisfaction and our team spirit

We're Motability Operations

About us

We're the company behind the Motability Scheme. We exist to deliver smart, sustainable solutions that improve our customers' mobility in a fast-changing world. We're the UK's largest car leasing company and we help over 750,000 people get on the road.

We employ over 1800 people, across London, Bristol, Edinburgh, and Coalville. We know our people are key to our success, so we aim to create an environment that allows our

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employees to flourish. We look for highly motivated people with a combination of commercial sense and real enthusiasm to meet our customers' needs.

What we do

We lease a wide range of tailored mobility solutions to people who receive one of the Government's qualifying mobility allowances. Our customers choose a car, Wheelchair Accessible Vehicle (WAV), scooter or powered wheelchair that best suits their needs. We take care of their insurance, breakdown, servicing and more, as part of our worry-free package.

At the end of the lease, our customers can exchange their vehicle for a brand-new model. Each year we sell and move around 200,000 cars. This makes us the largest supplier of single-source vehicles back into the used car market.

The Scheme has been providing affordable, worry-free motoring for over 45 years. We pride ourselves on delivering outstanding customer service, with an independent customer satisfaction rating of 9.6 out of 10.

How we work

We work in a hybrid way. That means remotely for up to two days each week and in our great office spaces the rest of the time. This gives us a good work/life balance and lets us collaborate and deliver for our customers. [Visit our website](#) to find out more.

We do our best to accommodate part-time and flexible working requests, where possible, to build on our culture of trust, empowerment, and flexibility.

Our beliefs and values

We believe in building a diverse workforce, where our people are empowered to attend work as their true selves. We encourage people from all backgrounds to apply.

We want to sustain a nurturing culture. And our people to be rewarded equally, regardless of race, national or ethnic origin, sexual orientation, age, disability, or gender.

Our values are at the heart of everything we do:

- We believe no one should be left behind → We find solutions
- We believe we must take the lead → We drive change
- We believe everything starts with the customer → We care

What we can offer you



Pay: competitive salary, with a yearly discretionary bonus, based on your performance



Holiday: 28 days, and you can buy and sell days



Pension: 15% non-contributory pension (9% during probation)



Health and wellbeing: Private Medical Insurance cover available for all employees and free health screenings for over 50s. Life assurance at four times your basic salary, to give you peace of mind. Free access to healthcare apps like Peppy, Unmind, and Aviva Digital GP. Mental Health Allies and an Employee Assistance Programme



Development: A library of internal training on our myLearn platform

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Family friendly: We have competitive family leave policies



Diversity and inclusion: We embrace the diversity of our people and empower them to come to work as their true selves. We want them to flourish and be rewarded equally. We have Employee Network Groups, and we pride ourselves on being inclusive and all our offices have first-rate disability access



Helping our community: One volunteering day each year, and access to volunteering platform Neighbourly



Schemes: Car Benefit Scheme for electric and hybrid cars. This means you can lease a brand-new electric or plug-in hybrid car, with insurance and more, for a fixed monthly amount. Cycle to Work Scheme. Employee Discount Scheme, to save money across lots of retailers



Other, voluntary benefits: charitable giving, critical illness insurance, dental insurance, health and cancer screenings for you and your partner, discounted gym memberships and season ticket loans, free fresh fruit and snacks in the office