**WHAT TO EXPECT**

Background

In order to meet JLR’s ambitious global growth plans, tackle the ever-increasing challenges being faced by our business and elevate transformation to the levels required to deliver a sustainable industry-leading organisation, JLR is continuing to invest in its internal Analytics capabilities.

The Customer Care Quality team uses advanced analytics to integrate data from numerous sources throughout the vehicle’s lifecycle and run predictive analytics to detect and prioritise customer product quality issues.

We are building robust in-house analytics solutions to handle the integration, modelling, prediction and inference of customer quality issues, utilising the best-in-class data analytics and machine learning tools and methods. This will enable rapid, clear problem detection and enhanced customer experiences.

The Opportunity

We are looking for outstanding problem solvers who are inquisitive and excellent with technology. They will be executing data analytics projects that are varied in nature and demand a wide spectrum of skills from data manipulation and integration through to cloud solution deployment. They will need to love working with data and to be detail orientated and methodical. Whilst existing knowledge of numerous analytics and software tools is not a prerequisite, self-motivation to learn and an ambition to become an expert in applying such technologies is essential.

The role will require working within analytics project teams and with a wide range of functional business partners to develop sophisticated data pipelines. They’ll need to have experience with coding and software development and be capable of working through complex problems with others from the team.

**WHAT YOU WILL NEED**

Essential:

* Experience with software development in a language such as Python or similar (R, C#, Java, etc).
* Experience using Linux/Unix operating system, open-source toolsets and build/configuration/change control.
* Experience implementing and maintaining data pipelines (SQL, Python, etc).
* Experience with Cloud-based platforms (GCP, AWS or similar), Cloud-based services and corresponding toolsets.

Desired:

Experience with some of the following is highly desirable but not essential:

* Test-driven development and version control (git), CI/CD, workflow orchestration (Airflow).
* Containerisation and cloud deployment (Docker, Kubernetes).
* Helps drive a culture of continuous improvement by identifying team weaknesses and potential solutions.
* Data analytics and Data-warehouse design and development.