



**Job Title:** Data Engineer

**Description:**

Our AXA Claims Analytics team are seeking a Junior Data Engineer. Our aim is to deliver a robust platform that enables Machine Learning and analytics to drive indemnity savings, efficiency benefits and improved customer outcomes. We are focused on developing our data engineering capability so that machine learning and AI solutions can be developed and deployed internally in a sustainable way within Claims Analytics. You will have the opportunity to develop your skills in using Azure Databricks and Spark for data orchestration and pipelining, as well as best Software Engineering practices, such as Continuous Delivery of pipelines and ML models and Unit Testing.

This is an exciting time to join as you will leverage our Azure-based data lake, to design and implement data pipelines to meet the needs and requirements of internal as well as external users of data driven systems. At AXA we're adopting a Hybrid way of working, empowering our people to balance their time between home and our offices in London, Bolton, Birmingham and Ipswich in a way that works best for them, their team and our customers.

**What you'll be doing:**

- Designing, building and deploying data systems, pipelines, and applications
- Undertake maintenance of data pipelines
- Playing a key part in defining and establishing data pipelines to produce reliable feature sets for Claims Analytics
- Helping us transform the existing platform/pipelines to enable us to run faster and with more quality – this will be done via implementing activities such as more advanced orchestration (DAGs), data quality checks, catalogues, MLOps
- Ingesting data from a variety of data sources from relational databases to unstructured data such as text documents
- Work closely with the business on everything including problem scoping, infrastructure provisioning, execution, deployment, maintenance, using a constantly evolving approach to Agile methodologies
- Building market leading data engineering solutions and building our cloud-based data asset to enable commercial decision making based on rich, robust data

**Qualifications:**

- Great Python skills
- A good understanding of structured data and SQL
- Ability to grasp challenges for business stakeholders and looking for their solutions
- The ability to clearly communicate technical concepts
- Previous exposure to Insurance/ Financial Services would be beneficial

As a precondition of employment for this role, you must be eligible and authorized to work in the United Kingdom.

**What We Offer:**

One of the best things about joining AXA is our rewards package. At AXA UK, we're appreciative of the people who work for us, and our rewards package is reviewed regularly to reflect that. You can expect to receive:

- Competitive salary
- Annual company & performance-based bonus
- Contributory pension scheme (up to 12% employer contributions)
- Life Assurance (up to 10 x annual salary)
- 25 days annual leave plus Bank Holidays
- Opportunity to buy up to 5 extra days leave or sell up to 3 days leave
- AXA employee discounts
- Gym benefits

Our ambition is to become one of the most inspiring companies to work for, as such we're committed to supporting employee needs, providing meaningful career development, and celebrating differences. We understand that everyone has individual work and home life responsibilities, therefore we're happy to discuss flexible working arrangements for this role, should this be a requirement for you.

We look for candidates with the right skills and values to join us and selection is based on a fair and equal process. As a regulated financial services company, all successful candidates will be subject to preemployment checks. We're committed to providing equal opportunities for all; therefore, we welcome and encourage applications from people of all backgrounds. As a disability confident employer, we're pleased to offer our support and access to the AXA Accessibility Concierge should you require an alternative method of applying or any reasonable adjustments to be made during the recruitment process.

To apply, click 'Apply Now' and you'll be able to upload your profile/CV from there. If you'd like to discuss this role further or would like to engage with our Accessibility Concierge, please send an email to [leanne.white@axa-insurance.co.uk](mailto:leanne.white@axa-insurance.co.uk)