



Data Engineer NW11388

Sydney, New South Wales, Australia (Hybrid)

ASX: Powering Australia's financial markets

Why join the ASX?

When you join ASX, you're joining a company with a strong purpose – to power a stronger economic future by enabling a fair and dynamic marketplace for all.

In your new role, you'll be part of a leading global securities exchange with a strong brand. We are known for being a trusted market operator and an exciting data hub.

Want to know why we are a great place to work, visit our [careers page](#) to learn more.

We are more than a securities exchange!

The ASX team brings together talented people from a diverse range of disciplines.

We run critical market infrastructure, with 1 in 3 people employed within technology. Yet we have a unique complexity of roles across a range of disciplines such as operations, program delivery, financial products, investor engagement, risk and compliance.

We're proud of the diversity of our organisation and the culture of inclusion that all our people help to build every day. Our employee-led groups are known for celebrating cultural and religious events, championing LGBTIQ+ inclusion, inspiring giving and volunteering, promoting gender equality, and wellbeing. We are an Employer of Choice for Gender Equality (WGEA) and a member of the Champions of Change Coalition for the advancement of gender equality in Australia.

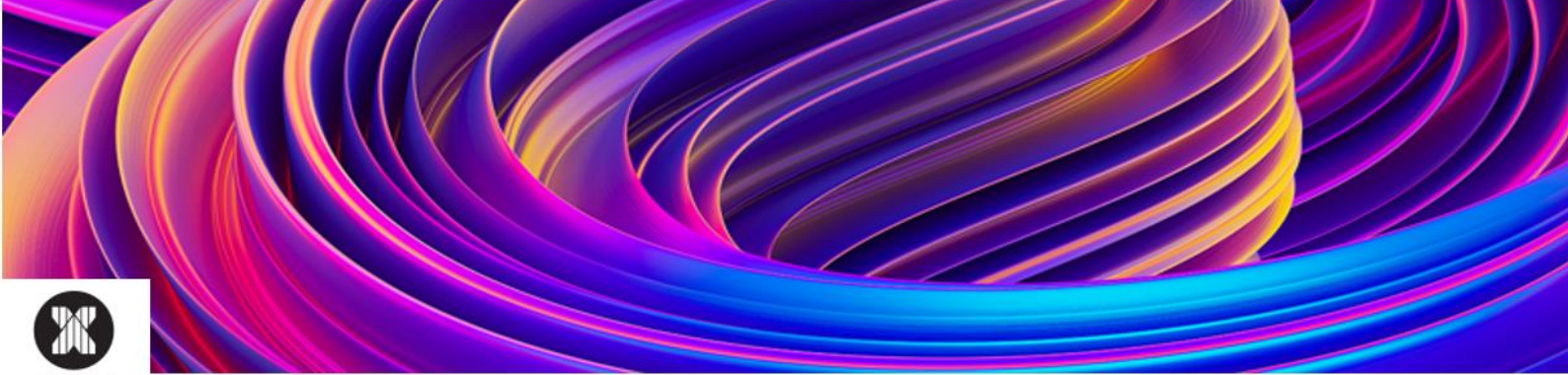
About the team:

ASX is undertaking an ambitious technology transformation program where data is a key strategic enabler. The Data Engineer role will help to embed ASX's data platform at the core of our major systems by working within a line of business data team to build data pipelines and data products upon the platform.

The Data & Integration Platform team is part of the Engineering division within ASX Technology. We are a trusted partner and platform operator, empowering our customers to safely access, understand and share data, and create sustainable solutions in an agile way.

What you will be doing:

- Embedded within one of our line-of-business data and reporting teams, you will collaborate with stakeholders to understand their data objectives and champion the use and evolution of the central data platform.
- You will work within a domain-aligned data product team consisting of line-of-business data owners and SMEs working alongside engineering resources provided by Technology.



- You will be hands-on in the ingestion of ASX's core data assets by the product teams, their curation into source-aligned data products and the creation of consumable products in the form of files, reports, dashboards and APIs.
- You will form part of a data engineering practice and community that will design and drive the adoption of standards, frameworks and best practices.
- You will ensure data pipelines and products are designed and built to be run within a critical market infrastructure environment by the persistent product teams who build them.

What you will bring:

Must have

- A hands-on engineer with deep experience working with a variety of AWS services for ingestion, curation, storage, orchestration, data management, analytics and distribution.
- Good knowledge of data modelling and how to structure data within a data warehousing environment, while following best practice data management standards.
- Solid data product architecture and solution design experience with a good working knowledge of DevSecOps practices to achieve high levels of automation across complex data pipelines.
- Experience with Airflow, AWS Glue and data visualization tools such as Tableau/Power BI/QuickSight.
- Solid experience in Python language.

Nice to have:

- Experience working within a platform/product operating model where frameworks and development kits are leveraged to achieve standardisation, re-use and scale.
- A working knowledge of data mesh/data product concepts with federated data ownership at the domain-level but operating on centralised platforms and governance.
- Experience working within financial markets and related datasets will be of benefit.
- Experience with Terraform/Terragrunt.

We make hiring decisions based on your skills, capabilities and experience, and how you'll help us to live our values. We encourage you to apply even if you don't meet all the criteria of this role. If you need any adjustments during the application or interview process to help you present your best self, please let us know.

At ASX Group, our diverse workforce is essential to build and maintain a fair and dynamic marketplace. We support flexible working and offer hybrid working options. Even if our roles are advertised as full-time, we encourage you to apply if you are interested in part-time or other flexible working arrangements.

We will arrange for successful candidates to have background checks, including reference and police checks completed as part of the on-boarding process.

Recruitment Agencies: ASX does not accept any unsolicited agency resumes and will not be responsible for any fees related to unsolicited resumes.