



Data Operations Engineer, D&I Data & Analytics Operations

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.

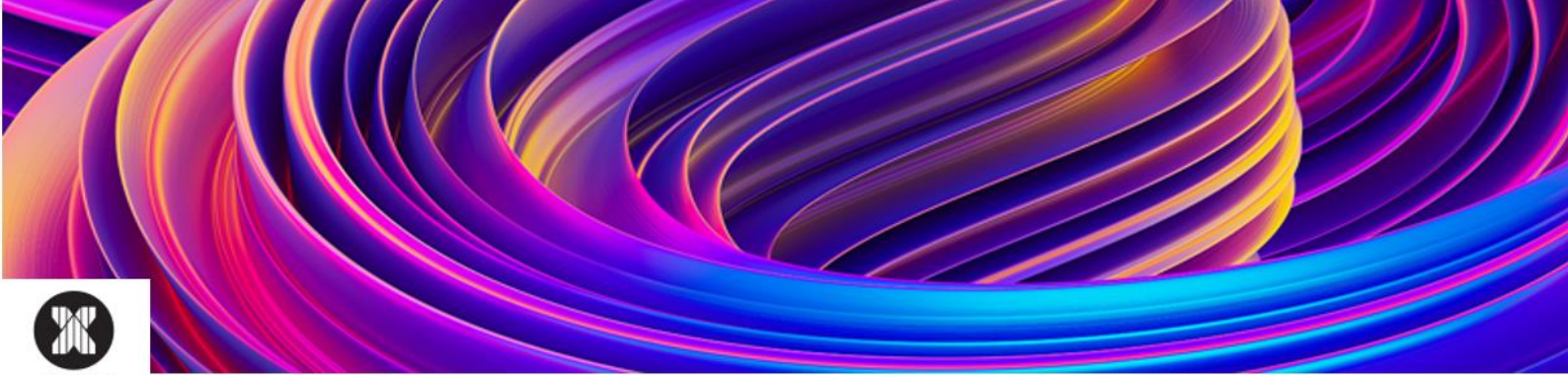
About the team:

ASX is undertaking an ambitious technology transformation program where data is a key strategic enabler. The Data Operations Engineer, D&I Data Operations role will be responsible for building, maintaining and operating Data and Analytics platform services.

The D&I Data and Analytics team is part of the Data and Integration Platform team within ASX Technology's Engineering division. 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:

- Design, implement, maintain, automate, optimise, and operate scalable, highly available, performant and secure datasets, pipelines, and analytics on Amazon Web Services (AWS), Google Cloud Platform (GCP) and on premises platforms.



- Apply IT Service Operations processes and functions including, incident management, problem management, change management, event management, request fulfillment, access management, service desk, technical management, application management, and IT Operations management.
- Collaborate with Data Engineering, Automation and DevOps teams to support data ingestion, processing, and analytics workflows.
- Configure and administer streamlined data access for the discovery, profiling, analysis, consumption and application of Data Platform datasets and analytical services.
- Apply data governance and security policies, processes and standards including data classification, catalogues, metadata, data handling/protection, encryption, access controls, and IAM policies.
- Design, build, monitor and report on platform performance, capacity, security, data quality, trend analyses, forecasting to plan and implement changes as required to maintain service level obligations and high levels of customer satisfaction.
- Plan, execute and document non-functional testing of data platform infrastructure, applications, pipelines, interfaces, and datasets.
- Respond to incidents outside of business hours as a member of a rotational on-call roster as well as participate in change implementations outside of business hours, including weekends.

What you will bring:

Must have

- Bachelor's degree in Computer Science, Software Engineering, Information Technology, or a related field.
- 2+ years of experience in IT service management and cloud operations, analytics operations, data operations or a related field with proficiencies in AWS cloud services and data management processes.
- Amazon Web Services (AWS) data pipeline and analytics experience including DataZone, AWS Data Migration Service, AWS Lake Formation, AWS Glue, Iceberg Tables, Amazon Managed Workflows for Apache Airflow (MWAA), CloudTrail, S3, Redshift, QuickSight, Athena and SageMaker.
- AWS Associate certification
- Windows Server and Red Hat Enterprise Linux administration experience.
- Proficient in Infrastructure as Code technologies such as Terraform.
- Strong scripting and automation skills using SQL, Python and Bash.
- Ability to assess and report across data quality dimensions.
- Understanding of data governance and data management frameworks and strategies.
- Strong problem-solving skills and ability to troubleshoot complex data issues.
- Excellent communication and collaboration skills to work effectively across teams to deliver high levels of customer service and satisfaction.
- Ability to multitask and switch context quickly and calmly in a high-pressure environment.

Nice to have:

- Experience with a variety of analytics including descriptive, diagnostic, predictive, prescriptive, interactive, real-time, and operational analytics via dashboards, visualisations, reporting and machine learning.



- Google Cloud Platform knowledge, skills and experience across cloud operations, data operations and/or data engineering
- SAP BusinessObjects, Data Services, TIBCO Spotfire and/or TIBCO Data Virtualization knowledge and experience,
- Experience in a capital markets organisation

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.