

Engineering Manager (10927NW)

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.

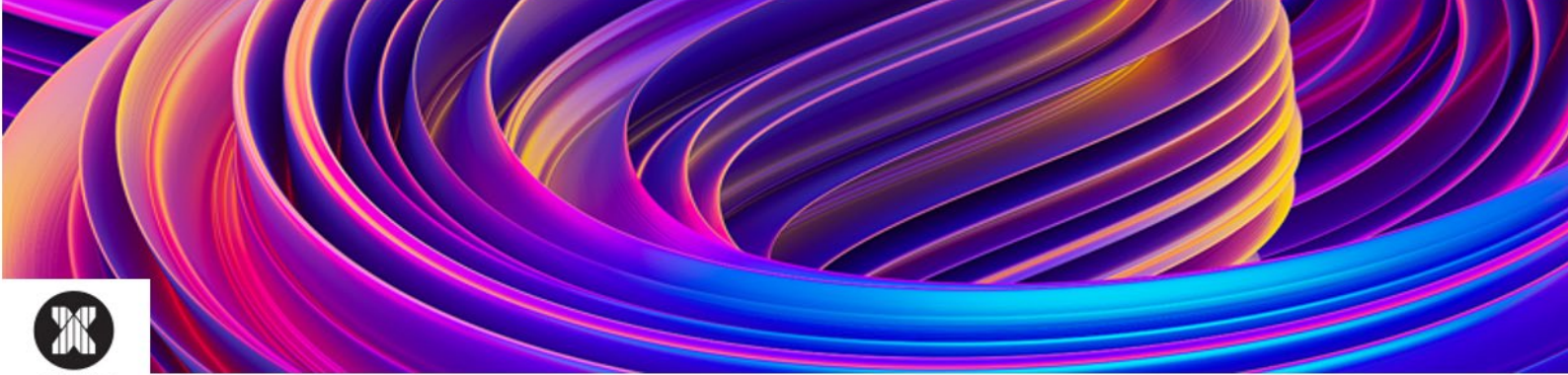
We're proud of the diversity of our organisation and the culture of inclusion that all our people help to build every day. Our employee-led groups are known for celebrating cultural and religious events, championing LGBTIQ+ inclusion, inspiring giving and volunteering, promoting gender equality, and 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:

The role will be focused on Derivatives Clearing and Clearing Risk within Solution Engineering. The role will focus on delivering software solutions that support a reliable and efficient derivatives clearing market infrastructure focusing specifically on (but not limited to) ASX's Exchange Traded Derivatives (ETD) Clearing Platform. Leading a team of software, integration and quality engineers you will provide technical leadership for the product system underpinning the ASX's ETD derivatives clearing business

What you will be doing:

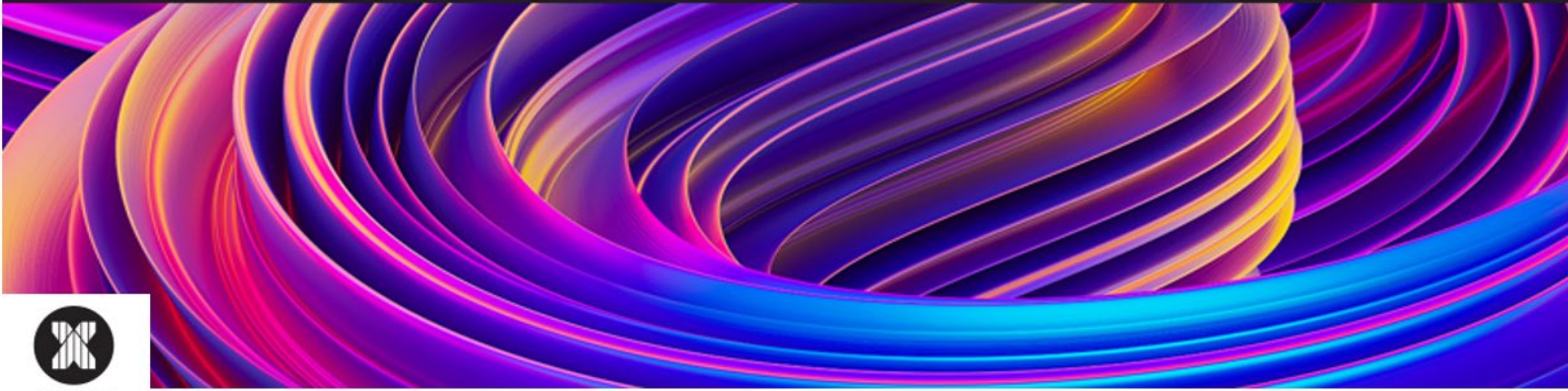
- Develop and deliver software solutions to support ASX's Clearing customers.
- Coach and provide line management responsibilities for a small team of engineers.
- Ensure CI/CD design and engineering processes adhere to existing engineering standards within defined process controls.
- Be an active member of the Markets Technology engineering team.
- Collaborate with engineers across the group to uplift and streamline software delivery lifecycle (SDLC) management by implementing automation capabilities such as CI/CD.



- Collaborate with test leaders ensuring automation and release management to embed best practices into the CI/CD process.
- Communicate effectively across teams and assist in motivating the broad-based team.
- Be an active member of the Solution Engineering Community of Practice (CoP).
- Be a proactive, trusted business partner with stakeholders in the Financial Markets business leading development of a product roadmap that will support both large scale transformation initiatives and smaller incremental product enhancements.

What you will bring:

- Proficient in Java software development, including in-depth knowledge of architecture patterns and APIs.
- Experienced in developing APIs and cloud based solutions (AWS) focusing particularly on micro-service architectures (Java, Spring Boot, EKS, Confluent Kafka).
- Experience in delivering major programs of work in a complex, agile environment. Capital markets domain experience essential.
- Worked with, and delivered on, enterprise CI/CD capabilities and tools, providing guidance on best practices and helping enable major programs to deliver business value.
- A sound understanding of cloud engineering principles underpinned by design and development experience with one or more cloud environments – preferably AWS.
- Knowledge and experience with cloud concepts such as Infrastructure as a Service (IaaS), Platform as a Service (PaaS), and Software as a Service (SaaS).
- Knowledge of containerisation concepts and implementation considerations.
- Experience with complex data structures and semi structured data (JSON, XML).
- Experience with Design Governance, taking responsibility for the end-to-end software design process across a large program of work, collaborating with Architecture, Engineering, Developers, and Suppliers.
- Curiosity and Compassion.
- Business acumen in Enterprise Risk and Derivatives product life-cycle.
- Leadership experience including a passion for coaching, mentoring both direct and indirect reports
- Excellent communication and inter-personal skills (verbal and written)



Nice to have:

- Cloud Engineering, DevOps, or Architecture certifications on AWS or GCP.
- Understanding of Cloud Native frameworks and landscape.
- Work experience in highly regulated environments with significant compliance and audit activities.
- Working in a cross-functional, agile delivery team.
- Experience working with Java8+.
- Experience with CI/CD tools such as GoCD, GitLab, Cloud Build, or Code Build.
- Proficient in Linux, Shell scripting, Gradle, Java 8+, and Spring Boot 2.7+
- Experience in developing Data APIs (REST, GraphQL, gRPC).
- Experience in building and working with Docker container-based services or other CRE.
- Understand challenges and trade-offs building, deploying, and running solutions in different environments.
- Comfortable presenting at Architecture and Design governance forums.

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.