Application Engineer Markets Technology

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 is responsible to support customizations to ASX Market Announcement Platform and Reference data Management system built of the Golden source vendor product along with creating non-functional utilities, ensuring a high level of system availability, implementing and improving system monitoring and alerting, fault diagnosis and resolution.

What you will be doing:

- Assess Requirements and Technical documents to perform the build work required for customisations.
- Undertake the day-to-day operations of the platforms, including incident management, problem identification, prioritisation and issue management for the various production, test and development environments. This includes occasional weekend change and release deployments.
- Engage with project teams as well as internal and external stakeholders in the delivery, automation and maintainability without compromising the integrity or reliability of the system.
- Conduct capacity planning and performance analysis of the various systems. Make necessary changes to the environment to improve the overall efficiency and ongoing support.

- Be part of a cross-functional team planning, configuring, unit testing and documenting new and existing system features to deliver working end-to-end solutions and thus adding value to stakeholders.
- Uphold solution integrity by ensuring that work is compatible with agreed system architectures, adheres to corporate security standards, upholds quality maintaining any external commitments.
- Assist in the planning and implementation of software release through various environments. Ensure Change Control process is closely adhered to, including appropriate risk assessments & mitigation actions, communications to the relevant business, technology, participants and vendor stakeholders.
- Understand and analyse the interdependencies within complex systems, design and troubleshoot more effectively anticipating how changes in one part of the system might impact other dependencies.

What you will bring:

Must have

- Proven track record of engineering with Java, spring boot, bash, python including a strong understanding of best practices and design patterns.
- Experience with RDBMS using SQL.
- Exposure to AWS Analytics (Athena, Data zone, Glue)
- Event management, alerting and monitoring (ELK, Grafana)
- Familiarity in integration technologies including API, Realtime messaging and streaming architectures like Kafka.
- Familiarity as a user with incident, problem and change management tools (ServiceNow)
- Familiar with TCP/IP stack and Internet protocols like https.
- Non-functional testing and planning experience.
- Experience with DevOps and Continuous Integration tools (GITLAB, Nexus, SonarQube)

Nice to have:

- Experience working in Capital Markets Industry with a solid understanding of product and transaction lifecycles.
- Passionate about solving problems, troubleshooting software issues and triaging environment issues.
- Excellent verbal and written communication skills with the ability to work with internal and external stakeholders.
- Lateral thinker – bring forward ideas that will automate repeatable tasks to reduce work effort and ensure quality deliverables
- Learn quickly, enjoy the challenge of learning new systems
- Compassionate, empathetic and self-motivated
- Continuous improvement mindset
- Able to take ownership and not be afraid to acknowledge failure

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.