



# Senior UI Engineer (11082-SK)

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.

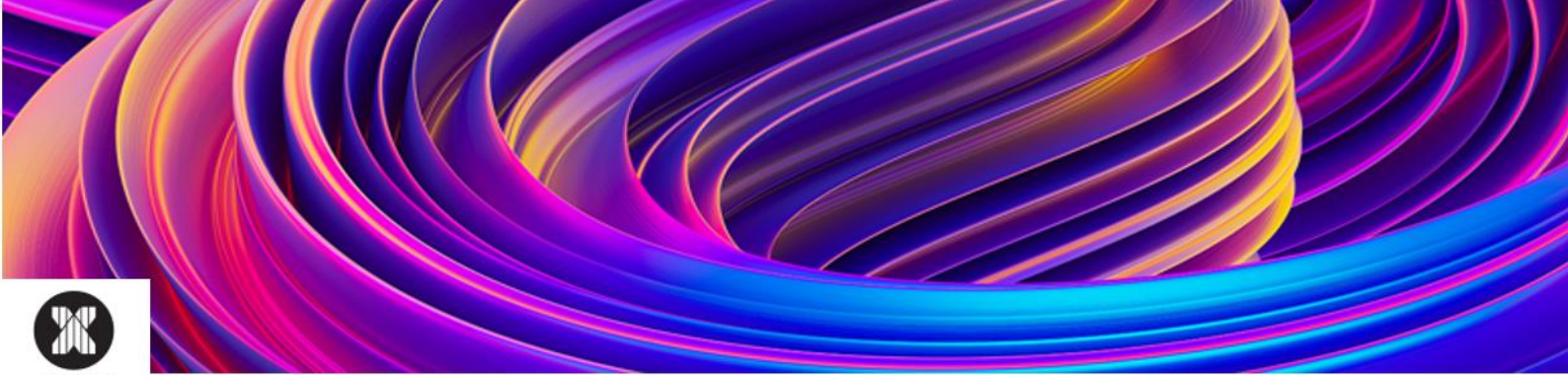
We're proud of the diversity of our organisation and the culture of inclusion that all our people help to build every day. Our employee-led groups are known for celebrating cultural and religious events, championing LGBTIQ+ inclusion, inspiring giving and volunteering, promoting gender equality, and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

In this role you will be an integral part of Digital Front-end development and support team at ASX. Digital Front-end team is a part of the broader Digital Engineering team. This is an opportunity to be a part of building new design system and component library for ASX, using which new digital applications are to be built and hosted on new platform.

### What you will be doing:

- Developing and implementing UI components using React.js
- Collaborating with cross-functional teams to design and ship new features
- Building reusable components and front-end libraries for future use
- Translating designs and wireframes into high-quality code
- Optimizing components for maximum performance across various web browsers
- Staying up to date with the latest industry trends and technologies



- Troubleshooting and debugging issues to ensure smooth user experiences
- Participating in code reviews to maintain code quality and consistency
- Prioritize, assign and execute tasks throughout the software development life cycle
- Write well-designed, efficient code
- Ensure our applications are secure and up to date
- Deploy and host the applications on AWS Cloud

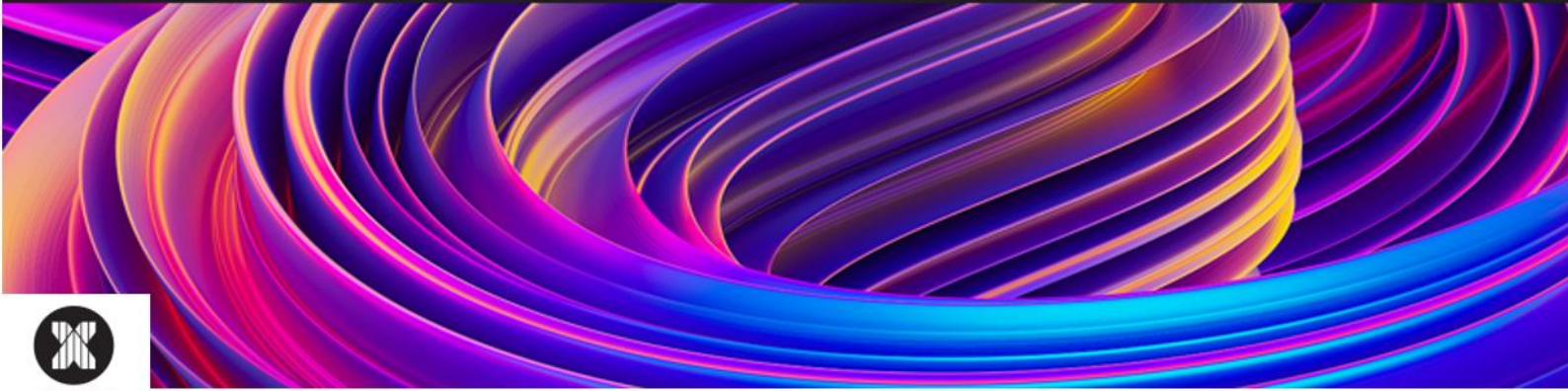
### What you will bring:

#### Must have

- 7+ years' experience as Senior UI Engineer or similar role
- Proficiency in React.js and its core principles
- Strong Node, Springboot and Java applications build experience
- Experience with popular React.js workflows (such as Redux)
- Familiarity with RESTful APIs and integration
- Knowledge of modern authorization mechanisms, such as JSON Web Tokens
- Understanding of front-end build tools and pipelines
- Excellent problem-solving and communication skills
- A strong attention to detail, and a passion for delivering high-quality code
- Adaptability to changing project requirements and priorities
- Experience with AWS Cloud and host React applications on AWS Cloud
- Experience in deploying UI code and services through AWS serverless services
- Experience with version control systems (e.g., Git)
- Problem-solving abilities
- Participate in all aspects of agile software development, including design, implementation, and deployment
- Work primarily in React, Node Js, Springboot and JavaScript
- Engage with inspiring designers and front-end engineers, and collaborate with leading back-end engineers to create reliable experience APIs
- Collaborate across time zones via documents, and frequent video conferences
- Excellent debugging and optimization skills
- Experience in unit/integration and Non-Functional testing

#### Nice to have

- Experience on working with component libraries such as Material UI, Chakra UI or Ant Design
- AWS/GCP cloud-based implementations
- Kubernetes Cluster Containerized based React applications
- Experience logging & Monitoring tools like Open Telemetry & Cloud Observability – Lightstep
- Experience on Apache Kafka / Confluent Kafka
- Server less Applications like Lambda with React and Node JS



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.*