

Distributed Ledger Platform Engineer

ASX Position Description

ASX “All Roles Flexible”		
ASX offers mutually beneficial flexible working arrangements. We recognise that employees need to balance work and personal lives.		
ASX Opportunity Snapshot		What’s On Offer
Role:	Distributed Ledger Platform Engineer	<p>The ASX has embarked on an exciting and leading edge initiative to replace CHESSE with distributed ledger technology (DLT). This role is in the newly formed ASX DLT Solutions Team.</p> <p>The team is tasked with devising and developing value add solutions (innovation) on the DLT platform for the benefit of issuers and end investors as well as new markets and customers.</p> <p>This involves developing new capability for the ASX, vendors and market participants throughout the eco system.</p> <p>This is an exciting and highly visible initiative requiring an entrepreneurial/start-up driven approach and spirit.</p>
Reports to:	Technology and Business Leads	
Team:	Equity Post Trade	
Date:	January 2019	
Location:	Sydney, NSW	
Flexible Role:	Yes	

What you’ll do:

- Develop new applications directly on the Digital Asset platform, using the proprietary DAML language (Smart contracts).
- Develop client (web) and server side applications to interact with the platform.
- Adopt a prototype approach (agile) where by an MVP will be produced and continuously improved based on user feedback.
- Work with business users and business analysts to refine business requirements.
- Provide input into and adhere to development methods and standards.

What you’ve done:

- Extensive experience in developing a full stack solution - client and server side.
- Experience in client side java languages, such as Ajax, CSS, Bootstrap.
- Experience in JavaScript frameworks, such as Angular, React.
- Experience in TypeScript, CoffeeScript

And if you've got some of this, even better:

- Functional programming - such as Scala.
- Working knowledge of Linux command line with shell scripting.
- Experience with Kubernetes.
- Experience with Distributed System Applications (ie Akka).
- Be comfortable working within a matrix reporting structure

What you need to enjoy and be good at for this role:

- Working in a small agile team that is adaptable to change in direction and focus.
- Like the challenge of prototyping and exploring new concepts and ideas (innovation).
- Ability to multi-task and step in to assist anyone in the team as required.
- Being focussed on outcomes.