

# Experienced Full Stack Developer - Java

## 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
<b>Role:</b>	Experienced Full Stack Developer - Java	The ASX has embarked on an exciting and leading edge initiative to replace CHES with distributed ledger technology (DLT). This role is in the newly formed ASX DLT Solutions Team.
<b>Reports to:</b>	Technology & Business Leads	
<b>People Management:</b>	n/a	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. This involves developing new capability for the ASX, vendors and market participants throughout the eco system.
<b>Budget:</b>	n/a	
<b>Team:</b>	Business Development	
<b>Date:</b>	February 2019	
<b>Location:</b>	Sydney, NSW	
<b>Flexible Role:</b>	Yes	This is an exciting and highly visible initiative requiring an entrepreneurial/start-up driven approach and spirit.

### What you’ll do:

- Develop client (web) and server side applications to interact with the platform.
- Adopt a prototype approach (agile) whereby 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.
- Develop new applications directly on the Digital Asset platform, using the proprietary DAML language (Smart contracts).

### What you’ve done:

- 8+ years of relevant work experience in software development, web/UI development and application design
- Extensive experience in developing a full stack Java solution - client and server side.
- Experience of multiple technologies (like, but not limited to) JAVA, C#, .NET, Ajax
- Sound knowledge in HTML and CSS
- Proficient with JavaScript libraries such as jQuery, Angular, Bootstrap, React.js et al

- Experience in unit testing (mocha/Unit.js)
- Experience in optimizing app usage through use of monitoring key metrics
- 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 CI/CD build pipeline
- 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.