

# Senior Full Stack Developer

## ASX Position Description

### ASX Flexible Working

We recognise that employees need to balance work and personal lives. ASX offers all employees the opportunity to apply for flexible working.

ASX Opportunity Snapshot		What's On Offer
<b>Role:</b>	Senior Full Stack Developer	<p>The ASX has embarked on an exciting and leading edge initiative implement and operate a distributed ledger technology (DLT) platform to support CHES and other various industry use cases. This is a rare opportunity to learn and build subject matter expertise in this emerging technology, working alongside leading global and industry technology providers.</p> <p>The team is tasked with devising and developing value add solutions (innovation) on the DLT platform for the benefit of its customers. This includes working closely with technology partners to enhance and improve the platform capability and services. This is an exciting and highly visible initiative requiring an entrepreneurial/start-up driven approach and spirit.</p>
<b>Reports to:</b>	DLT Solutions Tech Lead	
<b>People Management:</b>	NA	
<b>Budget:</b>	NA	
<b>Team:</b>	DLT Solutions	
<b>Date:</b>	July2021	
<b>Location:</b>	Sydney, NSW	
<b>Flexible Role:</b>	Yes	

### What you'll do:

- Develop client (web) and server side applications to interact with the DLT Platform
- Design and develop cloud deployable microservice components.
- Prototype solutions whereby an MVP will be produced and continuously improved based on user feedback
- Work with business users and business analysts to refine business requirements
- Continuously review, improve and automate software development, integration and deployment processes
- Explore the distributed ledger platform and collaborate with other teams to operate the platform
- Provide input into and adhere to development methods and standards

### What you've done:

- 8+ years of relevant work experience in software development, web/UI development, integration solution design and development
- Extensive experience in developing a full stack solution – front end and back end
- Experience in using and deploying AWS cloud services, including micro-services
- Experience in Java spring boot and RX Java
- Sound knowledge in CI/CD process for both in-house and cloud environment
- Experience of multiple technologies (like, but not limited to) JAVA, C#, .NET, javascript, HTML, CSS and SQL
- Proficient with front end technology such as jQuery, Angular, Bootstrap, React.js et al
- Experience in unit testing
- Experience in optimizing app usage through use of monitoring key metrics

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

- Functional programming - such as Scala or Haskell
- Working knowledge of Linux command line with shell scripting.
- Experience with Distributed System Applications (ie Akka).
- Experience with distributed ledger (aka blockchain)

### 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