

Java Software Engineer

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:	Java Software Engineer	This role is suitable for an experienced Java software engineer with experience in trading system integration and equity/futures market data processing. The role requires strong analytic skills and knowledge of multiple protocols such as FIX, JMS, Web service and rest API to work on integration with internal and external trading, downstream, surveillance and settlement systems.
Reports to:	Head of Application Development	
People Management:	n/a	
Budget:	n/a	
Team:	Application Development	
Date:	March 2019	
Location:	Sydney, NSW	
Flexible Role:	Yes	

Your Experience and Skills:

- Proven results in programming and applications design
- Strong experience in Core Java and Java related libraries (Spring-boot, RxJava, JMS etc.)
- Strong skill in understanding and analysing existing application and process.
- Sound knowledge of system analysis methods and tools
- Specific experience in delivery that focuses on the downstream integration of enterprise systems.
- Experience in delivering major pieces of work in a complex, agile environment
- Experience with shell scripting and operation in Linux environment
- Experience with SQL Databases
- Experience with Continuous Integration Tools
- Experience in automation and scripting

Additional Skills that would be an advantage

Experience in / with these tools / technologies / methodologies would be an advantage:

- Working in a cross-functional agile delivery team
- Developing REST API’s
- Docker containers
- Experience in building microservices

- Exposure to other language such as C# preferred.

What we are looking for:

DELIVERY

- Perform design and development of software solutions for business critical application change projects, with specialisation in a trading environment's an advantage.
- Develop operational and system support tools including documentation to enable effective maintenance and support of applications
- Analysis and document existing application and process to seek enhancement and improvement.
- Contribute to the health of the code base and team skills by conducting effective code and process reviews
- Apply Agile frameworks, techniques and processes to deliver incremental value to areas of responsibility-
- Extensive experience as a Java developer with other contemporary development language exposure such as C# preferred.
- Working knowledge of Linux command line with shell scripting

SOLUTION DESIGN

- Contribute to the design of a technology domain with the goal of becoming the domain owner
- Share design skills across the organisation

PROBLEM MANAGEMENT

- Accept ownership of a technology domain and the learnings from supporting the solution
- Ensure system availability, reliability, stability, currency and recoverability of applications
- Extensive experience with integration of downstream, in-house and vendor based systems.

QUALITY & BEST PRACTICE

- Perform the design and development of software solutions according to development standards, with the goal of providing reliable, stable and operationally sound applications that meet business requirements
- Consistently apply tools, standards, methods and processes in developing solutions to ensure that quality applications are developed with consistent maintainable code which supports risk and compliance management
- Review code to deliver quality driven, robust and production ready code that is compliant and secure