

Job title: Graduate Software Engineer

Operational area: Technology

Reports to: Team Leader

Location: Melbourne/Sydney

IRESS is a principal global supplier of share market and wealth management systems producing innovative, sophisticated solutions.

Open channels of communication keep us focused and informed across the entire business. We strive for excellence in our relationships with clients and industry bodies alike. We are client-driven, responsive and promote a culture that supports working with our customers and the industry to face challenges and keep pace with industry developments.

Role Purpose

Software Engineers are responsible for ensuring continuous innovation and development of IRESS Products from inception to deployment and production support. You will work as an integral part of creative and motivated teams to ensure high quality benchmarks are met for deliveries of innovative products for global markets.

Accountabilities & Deliverables

- Use your creative, analytical and problem solving skills to contribute in developing world-leading products for financial markets and wealth management domains.
- Perform software engineering tasks to ensure the highest levels of product quality are met
- Perform programming and problem determination
- Review and analyse business requirements, develop system software and system solutions to extend and enhance IRESS product offering
- Develop high quality automation test scripts to improve test coverage, product quality and time to market
- Assist in identifying product and process weaknesses and possible improvements in an environment of continual improvement.
- Analyse system and production defects, including troubleshooting and root cause analysis
- Learn from industry specialists and apply best practices to further match our customer needs

- Keep up to date with technical trends, tools and methodologies, undertake research as required

Key Relationships

The role will involve interaction with multiple people across the business including:

- Product Managers
- Business Analysts
- Designers/Other Software Engineers/Developers
- Software Test Engineers (internal and external)
- Help Desk Analysts

Core Skills, Knowledge and Attributes

- A Bachelor Degree in Computer Science, Software Engineering (or equivalent)
- Creative system-level thinking with a passion for software quality and technology
- Strong problem solving and trouble-shooting skills
- Strong communication skills to effectively share ideas, concepts and designs
- Ability to be proactive and creative in solving complex problems
- Goal-oriented, committed with strong sense of ownership
- Ability to learn on your feet and juggle urgent tasks to meet deadlines, good time management skills
- Motivated and interested in learning new technologies and quality improvement processes
- Being strong team player able to work collaboratively as part of a team
- Experience with the below (a minimum of three):
 - C, C++,
 - C#, Java, Python or other dynamic language
 - Windows- based application development
 - Web application development (Web Services, XML, HTML, CSS, Applets, JavaScript)
 - OO Design & Development, Application architectures, UML modelling
 - Relation database design , SQL

Key Competencies

- Ability to communicate - possess strong communication skills
- Strong analytical and creative problem solving skills
- Assume responsibility – take personal ownership of work and be able to work autonomously
- Time management – be able to prioritise and meet deadlines
- A flexible approach and ability to use initiative