Test Automation Engineer – Digital (AS11600)

Sydney, New South Wales, Australia (Hybrid)

ASX: Powering Australia's financial markets

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In your new role, you'll be part of a leading global securities exchange with a strong brand. We are known for being a trusted market operator and an exciting data hub.

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The ASX team brings together talented people from a diverse range of disciplines.

We run critical market infrastructure, with 1 in 3 people employed within technology. Yet we have a unique complexity of roles across a range of disciplines such as operations, program delivery, financial products, investor engagement, risk and compliance.

We're proud of the diversity of our organisation and the culture of inclusion that all our people help to build every day. Our employee-led groups are known for celebrating cultural and religious events, championing LGBTIQ+ inclusion, inspiring giving and volunteering, promoting gender equality, and wellbeing. We are an Employer of Choice for Gender Equality (WGEA) and a member of the Champions of Change Coalition for the advancement of gender equality in Australia.
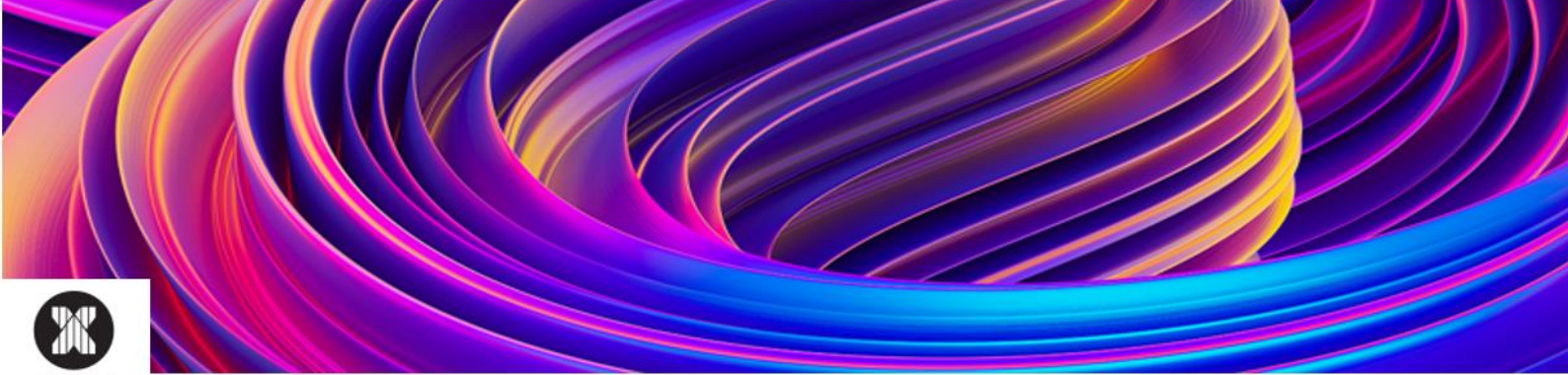
About the Role:

As a Test Automation Engineer within the ASX Digital test team, you will work closely with developers, business analysts and business stakeholders. Plan and execute both automated and manual testing activities across all stages and iterations of product, systems and service development. Measure and monitor applications of standards for testing. Assess risks and take preventative action. Identify improvements and contribute to the development of organisational policies, standards, and guidelines for testing.

What you will be doing:

Overall:

- Development and execution of quality test automation activities including approach, planning, test design and test cases for Customer and Digital BAU and Projects.

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- Mentor and develop junior team members and contribute to team continuous improvement

- Assist with Centre Of Excellence and Testing Community of Practice policy rollouts and implementation as required

Testing:

- Assist with planning, and execution of testing activities across all stages and iterations of product, systems and service development. Including selecting appropriate testing approach of manual or automated testing.
- Implement scalable and reliable automated tests and frameworks in consultation with the Automation Test Lead
- Collaborates across parties involved in product, systems or service design and development to enable comprehensive test coverage
- Analyses and reports on test activities, results, issues and risks, including the work of others.
- Assess risks and take preventative action.
- Identify improvements and contributes to the development of organisational policies, standards, and guidelines for testing.

Software development and Programming:

- Design, code, verify, tests, document, amend and refactor complex programs/scripts and integration software services.
- Contribute to the selection of the software development methods, tools and techniques.
- Apply agreed standards and tools to achieve well-engineered outcomes.
- Participate in reviews of own work and lead reviews of colleagues' work.
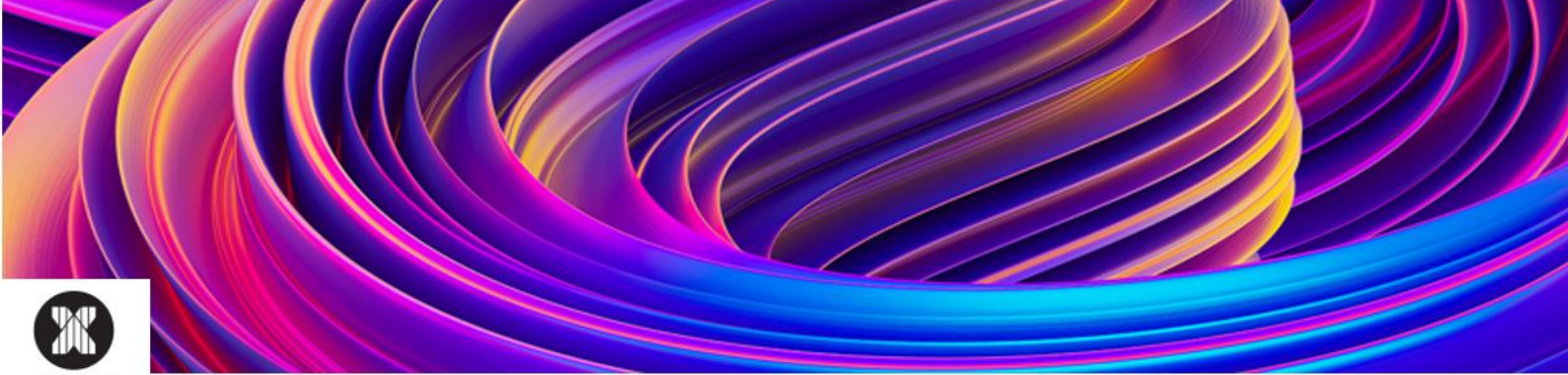
Methods and Tools:

- Provide advice, guidance and expertise to promote adoption of methods and tools and adherence to policies and standards.
- Tailors processes in line with agreed standards and evaluation of methods and tools
- Contribute to organisational policies, standards, and guidelines for methods and tools.
- Reviews and improves usage and application of methods and tools.
- Identify and recommends improvements.

What you will bring:

Must have:

- Testing experience in a structured environment
- Experience in system, system integration, regression, end-to-end, parallel testing
- Experience in establishing and expanding test Automation frameworks and test automation case coverage
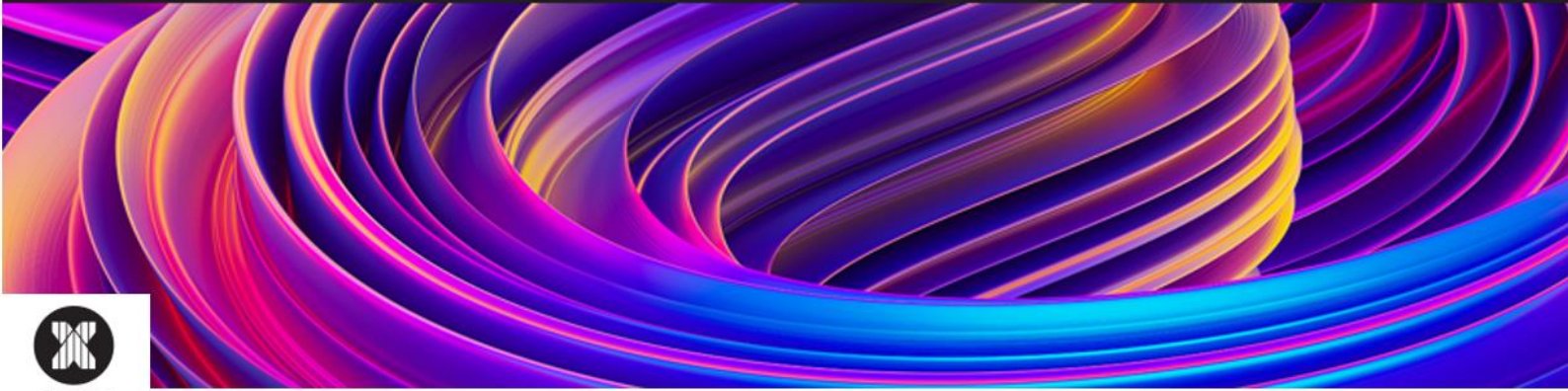
- Experience with API tools like Swagger, Postman
- Experience with test automation tools such as ATF (ServiceNow), Selenium and Compado
- Experience in working with XML or any tag based language.
- Knowledge of Test Management Tools such as Jira, Zephyr, Confluence and MS office based tools
- Worked as part of medium to large sized project teams
- Identify and mitigate testing related risks on the project
- Ability to multi-task and be comfortable with frequently changing priorities

Nice to have:

- Agile experience
- Knowledge of web based applications and testing
- Experience with test automation tools such as Selenium, Cypress and Copado
- Experience in setting up and managing test automation in a CI/CD environment
- Cloud based tooling and applications
- Experience in setting up and maintaining test reporting, in both a manual and automated environment

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

- Good written and verbal communication skills
- Work both independently and as part of a team
- Can do attitude.
- Be comfortable working and following up with Developers, Analysts and Stakeholders as well as Quality Engineering peers to ensure timely issue resolution
- Continuous improvement mindset
- Ability to look at big picture and at the same, dive into the details
- Easy to get along and establish rapport with team members quickly
- Effective problem solving skills
- Attention to detail and quality
- Ability to work in fast-paced project environments with a sharp focus on success criteria

We make hiring decisions based on your skills, capabilities and experience, and how you'll help us to live our values. We encourage you to apply even if you don't meet all the criteria of this role. If you need any adjustments during the application or interview process to help you present your best self, please let us know.

At ASX Group, our diverse workforce is essential to build and maintain a fair and dynamic marketplace. We support flexible working and offer hybrid working options. Even if our roles are advertised as full-time, we encourage you to apply if you are interested in part-time or other flexible working arrangements.

We will arrange for successful candidates to have background checks, including reference and police checks completed as part of the on-boarding process.