

Position Description

Senior Technical Test Analyst

Why work with us

Every child and young person deserves a great education.

We have a strategy that aims to unlock every child's potential now and into the future, one that in partnership with learners, students, parents and the wider South Australian community will build a world-leading public education system. One that is equitable and prioritises learning and wellbeing.

Together we will make our education system the best it can be.

When our children and young people thrive, so do our communities and our state.

Our values

We are part of the South Australian public sector and share the values of:

 SERVICE	 PROFESSIONALISM	 TRUST	 RESPECT	 COLLABORATION & ENGAGEMENT	 HONESTY & INTEGRITY	 COURAGE & TENACITY	 SUSTAINABILITY
We proudly service the community and the South Australian Government.	We strive for excellence.	We have the confidence in the ability of others.	We value every individual.	We create solutions together.	We act truthfully, consistently, and fairly.	We never give up.	We work to get the best results for current and future generations of South Australians.

About this role

The Senior Technical Test Analyst is responsible for manual testing and to lead our Automation testing efforts. The incumbent responsible for designing, developing, and executing manual and automated tests to ensure the quality and reliability of our software products. The role requires working closely with cross-functional teams to develop Automation test strategies, identify test requirements, and implement testing processes

Position title	Senior Technical Test Analyst
Classification	ASO6
Division	ICT Services
Directorate	ICT Application Services
Location	31 Flinders Street, Adelaide
Reports to	Test Manager
Direct reports	Nil
Role description date	May 2026



What you will do (key outcomes)

1. *Lead the collaboration with developers, business analysts and users to identify opportunities for automated testing.*
2. *Design, develop and maintain automated test scripts using industry-standard automation tools and frameworks.*
3. *Execute automated tests and analyse test results to identify defects, performance issues, and areas for improvement.*
4. *Govern and maintain test environments to support automation testing efforts and continuous improvement.*
5. *Design, develop, and execute manual test cases to verify software functionality, usability, and performance.*
6. *Develop and lead testing processes and methodologies of automation testing with specific alignment to the ICT Test practice and framework.*
7. *Provide mentorship and guidance to junior team members to help enhance skills and experience of the testing team, including ensuring the appropriate tools and frameworks are used by the team to achieve departmental outcomes.*
8. *Establish and maintain effective relationships and networks with key internal and external stakeholders.*
9. *Help to maintain a safe and healthy working environment by proactively reporting incidents, hazards and injuries.*

The capabilities you will bring (key competencies)

- **Problem-solving and Analytical skills:** Proven ability to identify and analyse problems and defects, and test solutions within the constraints of existing testing frameworks and standards, and, where applicable, provide input into the improvement of the processes and standards that relate to the development and support of ICT application systems with a primary focus on automated and manual system testing.
- **Automation tools:** Proven experience in automation tools such as ALM (Application Lifecycle Management).
- **Test scenarios identification:** Demonstrated ability to analyse requirements and identify all relevant tests scenarios and edge cases, as well as demonstrated knowledge of testing frameworks and methodologies or quality assurance techniques.
- **Autonomy and adaptability:** Ability to work under limited direction and adapt to changing priorities to negotiate and meet deadlines while under pressure and managing a large workload to meet tight deadlines.

- **Test Automation and Scripting:** Experience in setting up test data and writing reusable test cases, test scripts, test plans and test reports on multiple projects of varying size.
- **Work Health and Safety:** Demonstrated knowledge and commitment to promoting and creating a safe and inclusive work environment, and the legislative requirements of Equal Opportunity and Work Health and Safety legislation.
- **Software testing methodologies:** ISTQB (International Software Testing Qualifications Board) certification or equivalent experience in software testing methodologies.
- **Automation tools:** Knowledge of automation, test management and defect management tools (e.g., ALM, DevOps and JIRA) and related best practices.

Who you will work with (key relationships)	Qualifications
<p>Direct working relationships:</p> <ul style="list-style-type: none"> • Test Lead • Test Manager • Team Leader, Application Development • Manager ICT Applications <p>Internal working Relationships:</p> <ul style="list-style-type: none"> • Project Managers • Business Analysts • Education Department business units and site-based managers, staff and contractors <p>External working relationships:</p> <ul style="list-style-type: none"> • Internal and external auditors, consultants, external service providers as required. 	<p>Essential:</p> <p>Desirable: An appropriate degree or diploma with significant computing content.</p>

Corporate responsibilities	Special conditions
<p>Keep accurate and complete records</p> <p>Act appropriately in line with the Public Sector Code of Ethics at all times</p> <p>Support diversity and promote an inclusive workplace for everyone</p> <p>Maintain a commitment to Work Health and Safety legislative requirements</p>	<p>You may need a current driver's license and be willing to drive</p> <p>You may be asked to work out of hours</p> <p>You may need to travel within or outside South Australia</p> <p>You need to achieve mutually agreed performance goals</p> <p>You must have a current Working with Children Check</p> <p>You must do Responding to Risks of Harm, Abuse and Neglect – Education and Care training</p> <p>You must be an Australian resident or provide evidence you have a current work permit</p>



Assessed by: Nadine Berno, P&C Consultant, Corporate Leader Advisor Service		Approved by: Paul Vlassco, Director, ICT Platforms	
Date: May 2026		Date: May 2026	

