



POSITION DESCRIPTION

Australian Broadcasting Corporation

Label	Description
Position Title:	AUTOMATION TEST ENGINEER
Position no:	50047575
Team:	[Product & Content Technology]
Department:	D&A Content Delivery
Location:	Negotiable
Reports to:	ENGINEERING MANAGER 50055072
Classification:	Technologist
Schedule:	[Schedule A]
Roster cycle	[Non-Rostered]
Band/level:	[Band 7]
HR Endorsement:	5/11/2021

Purpose

Manage and execute the automated software testing life cycle and ensure high-quality digital platforms are delivered for the ABC in alignment with ABC strategy and objectives.

Key Accountabilities

- Under broad direction of the Engineering Manager, develop robust automated test suites for QA automation with appropriate framework and tooling.
- Prepare and document complex test plan with testing scope, testing objectives and estimation of time and efforts.
- Create, prioritise, and maintain comprehensive and well-structured test cases.
- Set up and manage complex test environments, including hardware, software, and test data.
- Manage the execution of the test plan, evaluate test results, document and communicate testing conclusions to relevant stakeholders, recommend comprehensive solutions for improvement and follow up actions required.
- Monitor, evaluate and continuously improve the QA process. Ensure the QA process is well suitable and integrated with the product design and development process.
- Actively promote the ABC values and apply all relevant workplace policies and guidelines.

- Cooperate with any reasonable instruction, procedure or policy relating to safety and take reasonable care for your own safety and that of other people who may be affected by your conduct while at work. Additional WHS responsibilities apply to Managers and Supervisors, Team Directors, and other Officers.

Key Capabilities/Qualifications/Experience

1. Relevant tertiary qualifications or equivalent significant skills, knowledge or experiences.
2. Significant experience in testing highly advanced REST or GraphQL API platforms in a modern digital eco-system with a large scale of user base and traffic throughput.
3. Significant experience in test automation using Javascript testing frameworks such as Jest, Cypress or TestCafe.
4. Highly advanced communication skills, with proven ability to share knowledge and communicate effectively with the team and a range of stakeholders.
5. Demonstrated excellent planning and tasks prioritisation skills with the ability to work effectively under pressure and meet deadlines.
6. Highly advanced analytical and problem-solving skills with the ability to solve complex problems with a methodical approach and attention to detail.
7. **ABC Principles:** Demonstrated commitment to the ABC Principles of We are ABC, Straight Talking, People Focused, Accountable and Open & Transparent.
8. **ABC Policies:** Understanding of the relevance and scope of ABC policies and the ABC Principles and a commitment to adhere to these; particularly in relation to complying with health, safety and wellbeing requirements in the workplace and acting in accordance with the ABC Principles.
9. **Diversity and Inclusion:** Ability to communicate effectively and build relationships with people from a range of diverse backgrounds.



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