



POSITION DESCRIPTION

Position Title	AUTOMATION TEST ENGINEER	Position No.	50039527
Team	[Product & Content Technology]	Classification	[Technologist]
Department	Product Engineering	Schedule Roster Cycle	[Schedule A] [Non-Rostered]
Location	Ultimo	Band / Level	[Band 8]
Reports to	ENGINEERING MANAGER 50055071	HR Endorsement	17/01/2020

Purpose

To ensure high quality software is delivered for the ABC's native mobile apps, websites, and APIs

Key Accountabilities

- Lead the development and maintenance of frameworks for the automation of native mobile app testing (iOS and Android)
- Work with API developers to define and implement API schema validation & contract tests
- Develop an understanding of systems requirements, informing the development and implementation of an automation strategy with appropriate script dependencies, assumptions and constraints.
- Guide the product team's strategy and approach to automation testing, and actively promote and educate product teams on automation techniques.
- Analyse particularly complex software systems and collaborate with relevant stakeholders to improve design, including governance measurement to ensure applications perform to specification.
- 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. Extensive development experience in test automation, including developing complex automation testing frameworks and testing tools is essential.
2. Demonstrated development experience in multiple languages such as JavaScript, Swift, Kotlin and Java.
3. Extensive experience developing automation tests for native mobile apps, and restful APIs.
4. Extensive experience in testing of responsive websites across multiple web and mobile devices.
5. Extensive experience working with CI/CD tools in AWS.
6. Experience with automated test services, such as BrowserStack, Sauce Labs, or AWS Device Farm is an advantage.
7. Outstanding knowledge of mobile app testing frameworks such as XCTest and Espresso is an advantage
8. Experience in tools such as Git, JIRA, Cypress, TestCafé and WebdriverIO is an advantage.
9. **ABC Principles:** Demonstrated commitment to the ABC Principles of We are ABC, Straight Talking, People Focused, Accountable and Open & Transparent.
10. **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.





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11. **Diversity and Inclusion:** Ability to communicate effectively and build relationships with people from a range of diverse backgrounds.