

ABC POSITION DESCRIPTION

Division:	<i>Technologist</i>	Position Title:	<i>Test Analyst / Sr. Automation Analyst</i>
Department:	Digital Network/Digital Architecture & Development	Classification:	Technologist, Schedule A, Band 7 - 8
Location:	Ultimo, Sydney	Position No:	P449032 / P449059 / P449067
Reporting to:	P445843 – Test Engineering Manager A&D		
Purpose: Under broad direction, work with the Project Teams, gain understanding of system requirements, develop test strategy, test automation and ensure execution of test plans.			
Key Accountabilities: <ul style="list-style-type: none"> Analyze complex software systems and collaborate with teams to improve the design. Report test results and maintain test metrics. Design and build advanced test automation frameworks around web apps & APIs. Automate mobile applications (IOS and Android) using Appium. Build tools to help development and test teams in rapid development. Drive adoption of best practices in code quality and testing. Administer testing activities for multiple work streams as directed by Test Manager. Raise, track and manage defects through to completion using issue tracking software. Actively promote the ABC values and apply all relevant workplace policies and guidelines. All ABC staff are required to cooperate with any reasonable instruction, procedure or policy relating to safety, and take reasonable care for their own safety and that of other persons who may be affected by their conduct while at work. Additional WHS responsibilities apply to Managers and Supervisors, Divisional Directors and Other Officers. 			
Key Capabilities/Qualifications/Experience: <ol style="list-style-type: none"> Advanced skills and experience in development and/or test automation. Demonstrated Web and mobile testing of responsive websites across multiple devices. Proven experience in automation testing of mobile apps, web apps & Restful APIs; developing fairly complex automation testing frameworks. Experience working within a development team and peer reviewing code. A deep understanding of automation testing best practices and technologies. Experience working in an agile environment. Working knowledge of the full software development life cycle (SDLC) and thorough understanding of functional testing, integration testing, regression testing. Excellent communication skills, methodical approach, and acute attention to detail. Able to communicate technical concepts to a non-technical audience. An understanding of and commitment to the ABC's aims, values and workplace policies. 			
Desirable Skills and Experience: <ol style="list-style-type: none"> Non-functional/performance testing. Log management using tools such as ElasticSearch and Logstash. Experience working with CI/CD and Version control tools. 			