

## ABC POSITION DESCRIPTION

<b>Division:</b>	<b>Technology</b>	<b>Position Title:</b>	<b>Software Engineer in Test</b>
<b>Department:</b>	<b>Digital Network</b>	<b>Classification:</b>	<b>Technologist, Band 7, Schedule A</b>
<b>Location:</b>	<b>Ultimo - Sydney</b>	<b>Position No:</b>	<b>P447757</b>
<b>Reporting to:</b>	<b>Test Engineering Manager</b>	<b>Approval:</b>	
<b>Purpose:</b> To develop automation frameworks, and develop testing tools to ensure the product quality and your team deliver timely, high quality product releases within defined budget and schedule.			
<b>Key Accountabilities:</b> <ul style="list-style-type: none"><li>• Under broad direction, work with the Project Teams, gain understanding of system requirements, develop test and automation strategy, and ensure execution of test plans</li><li>• Analyse complex software systems and collaborate with teams to improve the design</li><li>• Report test results and maintain test metrics</li><li>• Design and build advanced test automation frameworks around web apps and APIs using JavaScript.</li><li>• Build tools using Node.js to support testing &amp; development activities</li><li>• Drive adoption of best practices in code quality and testing</li><li>• Administer testing activities for multiple work streams as directed by Test Manager</li><li>• Raise, track and manage defects through to completion using issue tracking software</li><li>• Actively promote the ABC values and apply all relevant workplace policies and guidelines</li><li>• 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.</li></ul>			
<b>Key Capabilities/Qualifications/Experience:</b> <ol style="list-style-type: none"><li>1. 2-3 yrs development or test automation experience in JavaScript, Ruby or Python.</li><li>2. Experience in automation testing of web apps, mobile apps, &amp; Restful APIs</li><li>3. Web and mobile testing of responsive websites across multiple devices</li><li>4. Develop fairly complex automation testing frameworks.</li><li>5. Experience in non-functional/performance testing</li><li>6. Excellent communication skills, methodical approach, and acute attention to detail.</li><li>7. Working knowledge of the full software development life cycle (SDLC) and thorough understanding of functional testing, integration testing, regression testing</li><li>8. Experience working with CI/CD and Version control tools</li><li>9. An understanding of and commitment to the ABC's <a href="#">aims, values and workplace policies</a>.</li></ol>			