

# Job Description



Job Element	
<b>Job title:</b>	<b>Software Tester</b>
<b>Department:</b>	Activ8 Intelligence
<b>Reports to:</b>	Development Manager
<b>Location:</b>	Derby
<b>Job summary:</b>	This role will be responsible for the testing of the company's flagship products. This is a hands-on technical role through which you will establish and drive best testing practice and live the mantra to automate all things.
<b>Qualifications:</b>	<ul style="list-style-type: none"> <li>• Good knowledge and understanding of Quality Assurance processes and the Testing industry</li> <li>• Good understanding of testing concepts and how testing fits in with the overall project life cycle</li> <li>• Fundamental knowledge of testing methodology (V Model, Waterfall, Agile etc.) and testing trends</li> <li>• Awareness/experience of Agile principles/practices</li> <li>• Knowledge of the software development lifecycle, testing and quality processes</li> <li>• Ability to work in a dynamic and fast paced environment</li> <li>• Highly motivated self-starter</li> <li>• Strong verbal and written communications skill</li> </ul>
<b>Profile:</b>	<p>We need passionate individuals who can work independently or as part of a larger team as required. We need people who want to help our clients' business succeed and grow and who have a commitment to quality and strive to improve efficiency and deliver ever more effectively.</p> <p>Essential Experience</p> <ul style="list-style-type: none"> <li>• Experience of working in a similar testing role in a delivery-focused environment</li> <li>• Experience in Software Testing</li> <li>• Experience in Functional Testing</li> <li>• Experience in Performance Testing (desirable not mandatory)</li> <li>• Experience in Test Automation</li> <li>• Experience of relevant testing tools for example Selenium, Team Foundation</li> </ul> <p>Technical Skills</p> <ul style="list-style-type: none"> <li>• Test automation skills and knowledge of automated test tools for online applications e.g. Selenium (ideally including basic knowledge of TFS)</li> <li>• Experience of Web, Client/Server</li> <li>• Solid understanding of software architecture technologies (e.g. HTML, C#, .NET, XML, Web Services)</li> <li>• Experience of batch scripting/testing</li> </ul> <p>Desirable Experience</p> <ul style="list-style-type: none"> <li>• Experience of SQL</li> <li>• Experience of Azure</li> <li>• Experience of AGILE or SCRUM environment</li> </ul>

	<ul style="list-style-type: none"> <li>• Accreditation in ISTQB foundation</li> </ul>
<b>Principal Tasks and Activities:</b>	<p><b>Test Planning and Preparation</b></p> <ul style="list-style-type: none"> <li>• Undertake test planning activities for either Agile or Waterfall deliveries</li> <li>• Plan own workload and scope/requirements</li> <li>• Analyse functional and technical specifications and user stories to derive test cases and scenarios</li> <li>• Participate in document and peer reviews</li> <li>• Agree test scope and scenarios with key stakeholder and/or clients</li> <li>• Demonstrates knowledge and practical experience of test tools and industry standard best practice</li> <li>• Identify issues and risks relating to workload, escalate these appropriately and provide suggested mitigating actions</li> <li>• Prepare input test data and expected results</li> <li>• Review own test conditions, test scripts / user stories, input test data, and expected results for all test phases</li> <li>• Effectively prepare regression, ad hoc and re-tests as required</li> <li>• Develop test automation frameworks and test models</li> </ul> <p><b>Test Execution</b></p> <ul style="list-style-type: none"> <li>• Execute tests thoroughly to ensure software quality including running automated tests</li> <li>• Identify faults/defects</li> <li>• Liaise with the scrum team on any issues that may affect the schedule, budget, or quality of the product or the testing process</li> <li>• Work with the project teams to resolve any issues in a timely manner</li> <li>• For Agile deliveries, contribute to daily scrums, sprint reviews and retrospectives</li> <li>• Complete demonstrations to the project stakeholders on the completed features of the system</li> <li>• Record problems and issues in accordance with the project's problem and issue management plans</li> <li>• Actively contribute to process improvement initiatives and enhancements to current procedures including recommending quality improvements</li> <li>• Keep the team and relevant stakeholders informed of progress and any challenges</li> </ul>
<b>Miscellaneous:</b>	<p>In addition the postholder will be expected to:</p> <ul style="list-style-type: none"> <li>• Undertake training and development deemed necessary for the pursuance of the post.</li> <li>• Ensure that Health &amp; Safety is observed during employment.</li> <li>• Comply with the contract of employment and company policies and procedures.</li> <li>• Comply with any reasonable requests which may be communicated by the company from time to time.</li> </ul> <p>This job description does not attempt to define, in detail, all duties and responsibilities and may be subject to periodic review and alteration by the company.</p> <p>The Information Security Management System applies to the Liaison Information System and relevant assets incorporating recovery and compliance services to the public sector.</p>