

## JOB DESCRIPTION

<b>JOB TITLE:</b>	<b>Test Automation Analyst</b>
<b>REPORTS TO:</b>	<b>Enterprise Support Manager</b>
<b>LOCATION:</b>	<b>Wellington</b>

### Job Scope

To work within and across various product teams to setup and provide test automation and general test services in Agile, continuous delivery, and DevSecOps environments.

### Role and Responsibilities

- Provide services with the setup of test automation tools, environments and use/maintenance of test automation frameworks and tools to automate testing in agile, continuous delivery and DevSecOps environments
- Provide testing services in Enterprise Support, testing incident resolutions are correct, regression testing, and testing defect solutions with automation tools and functional testing
- Propose automated testing solutions that fulfil client business requirements and align with the client delivery strategy
- Perform application test planning and estimation, design, documentation, implementation and reporting on projects and releases for various clients
- Conduct functional, regression, integration and interface testing – mainly automated testing, but also manual testing as and when required
- Produce auditable and reusable test deliverables
- Take ownership of testing issues through to resolution
- Work to ensure that correct testing techniques and standards are followed
- Maintain a high level of technical competency and awareness of technologies, products, and best practices in test automation and testing in general
- Achieve and maintain accreditation / certification in relevant products, technology and testing practices
- Assist with resolution of incidents and problems for Solnet-supported applications
- Performing paid client engagements, often onsite at client's premises
- Be available on call or work outside of usual hours from time to time.

### Key Performance Indicators

- Recognised as a subject matter expert in quality assurance and automated testing
- Proposing appropriate automation solution that align with client strategy
- Excellent written and verbal communications. Able to express complex technical issues to business users in a manner that they understand

- Project milestones being met
- Overall project quality goals are consistently achieved (time, cost and quality)
- Contribution to improvement of Solnet's capability to deliver successful solutions
- Excellent feedback from clients, test team and colleagues.

**Qualifications**

- Preferably a relevant tertiary IT qualification.

**Skills and Experience**

- Minimum 4 years of testing experience with 2+ years in test automation and preferably 1-2 years' software development experience or background
- Experience of test planning, design and execution in functional/system, regression, integration, interface and performance testing including a variety of testing tools
- Experience of testing web applications under multiple browsers and mobile devices
- Experience or exposure to iterative or Agile development environments
- Must have knowledge and experience of automation and performance testing tools and processes
- Must have good understanding of enterprise software architectures and experience with technically-focused testing of system interfaces and non-functional requirements
- Ideally experience with Selenium, Cucumber, Concordion, Postman, SoapUI
- Good skills with programming languages required for automation, for example Java and Javascript
- Experience with supporting DevOps delivery pipeline tools like Jenkins.

**Other Attributes**

- Excellent business focus and problem-solving abilities
- Ability to master new techniques and technologies rapidly to deliver the best solution for the client
- Ability to perform multiple tasks to reach a successful conclusion
- Ability to work effectively under pressure and to adapt to change
- Self-motivated and self-managing using good time management skills
- Ability to work well in a team and effectively contribute to the team's success
- Reliable and dependable
- Be available to work outside of usual hours, from time to time
- Ability to travel and conduct business outside of Wellington from time to time.