

Job Description

Principal Lead Quality Assurance Engineer

Reporting To:	Engineering Manager (QA)
Responsibility for Others:	None
Location:	Horsham
Hours of Work	Monday to Friday 9.00am to 5.30pm with 1 hour for lunch
Any Special Requirements	None

Overall Purpose of the Job:

As a Principal QA Engineer, you are vital in driving the strategy & execution ensuring that as we evolve our products, we are improving our quality and delivering changes safely to our customers.

You are a leader in testing best practises, driving testing standards through testing frameworks and strategies. You are interested in new technologies but understand the journey to implement and roll out new frameworks.

Key Activities & Responsibilities:

- Help shape and guide the development of automation frameworks
- Help influence the testing strategy across multiple disciplines
- Analysing and helping to shape requirements and test scenarios in your scrum team
- Test planning, scripting (both manual and automated) and reviews
- Execution of tests to support sprint goals and deployments
- Test script reviews
- Taking ownership of test planning and execution for deployments, across scrum teams
- Act as a subject matter expert for the project area being worked on
- Driving quality within the Scrum team and the wider delivery community

Required Skills/Experience:

- Ability to translate requirements into test scenarios using BDD / Gherkin syntax
- Experienced in driving quality as part of a Scrum team and wider communities
- Proven experience in writing automation tests for web applications

- Significant automation tests experience with both CucumberJS with TypeScript / Specflow using C#
- Writing automated tests for web applications, RESTful API services (including contract testing) and Pub/Sub in code
- Experience of introducing Automated testing tools and techniques into a CI/CD Pipeline
- Experience with good development practices (repository management tools (git), versioning, clean code, package management)
- Test execution and reporting (manual and automated)
- Selenium experience
- Using source-control tools such as git
- Stakeholder Management
- Testing across multiple browsers/devices
- Strong written and presentational skills

Desirable Skills/Experience:

- Financial Services
- Working within the SAFe methodology
- ASP.NET
- React
- Familiar with CI / CD pipeline tooling – TeamCity and Octopus
- Understanding and usage of Kubernetes and Docker
- Usage of issue tracking systems such as JIRA
- Usage of Test Management Tools such as Xray
- Foundation ISTQB/ISEB
- Experience using Security or Performance testing tools and techniques such as OAuth Zap, Jmeter, Blazemeter

Personal characteristics:

- Open and honest
- Excellent analytical skills
- Strong interpersonal skills – able to work well with others
- Proactive and willing to take on additional responsibilities when there are clear resource gaps
- Outcome focused
- Highly motivated with an attention to detail
- Ability to manage tasks and workload – doing own work whilst supporting others
- Should be adaptable to shifting priorities and changing circumstances
- Should embrace mentoring, and learning from others