

# Job Description – QA Engineer

## Reports to

QA Manager

## Location

Newbury

## The Role

PassivSystems is one of the UK's leading cleantech companies, based in Newbury, focused on delivering innovative software solutions within the heating and renewable energy sector.

Quality Assurance is of paramount importance to PassivSystems as it builds out its product portfolio. We value QA staff as highly as our development staff. QA staff are expected to involve themselves in all stages of the products' development from initial design to final delivery and to work closely with the software engineering teams. The QA Engineer will have an active hands-on role and work closely with software engineering teams in an agile environment to ensure the high quality of our product deliveries.

## Key Responsibilities

- Devising and generating test cases and test scripts
- Development of automated tests
- Devising and/or acquiring test data
- Managing test datasets
- Running tests, logging bugs and reporting results
- Active participation in the agile kanban processes

## Candidate Profile

The right candidate will be highly ambitious for success and will have a proven track record in the testing of complex scalable connected systems.

The candidate is likely to have a technical curiosity that gives them a wider understanding of the systems that they are working on.

## Essential Skills and Experience

- Has worked in small highly effective teams to successfully over-deliver on expectations
- Has been an active participant in an iterative development environment
- Good knowledge of web testing tools and methodologies
- A solid working knowledge of Linux

- Methodical with a highly thorough and structured approach to work
- Fast learner and active problem solver
- Enquiring mind

## **Desirable Skills and Experience**

Knowledge of one or more of the following

- Automated testing of web based applications using tools such as selenium or JMeter.
- Working experience of an object oriented programming language such as Java
- Linux shell scripting
- Previous experience in testing of enterprise deployments
- Creation and manipulation of test data using SQL