Senior Test Engineer

The Company

At Geoteric we believe a thorough understanding of the Earth can shape new perspectives and provide solutions to some of the greatest challenges we face today.

For over 30 years, we have expanded what's possible in the world of geological interpretation and we still love doing it. Guided by our people, we're proud of the role we play in bringing science and technology together, which is why we continue to rewrite the rule book when it comes to seismic interpretation.

Used across the globe, our geological evaluation software complete with our integrated intelligence offering allows interpreters to combine their knowledge with the best possible picture for a more detailed understanding of the subsurface.

The Role

The Senior Test Engineer with a solid background in manual software testing and experience in automation testing who will work on commercial product development projects, alongside Stakeholders, Product Owners, Developers and Users within an agile team environment.

Key aspects of this role will include defining, creating, reviewing, executing and maintaining tests on a range of in-house and 3rd Party applications across different platforms including public clouds.

You will also assist with setting the overall test strategy both automation and manual, and with the resolution of reported bugs.

Success in this role will involve a proactive, flexible and inquisitive approach, alongside a desire to work in a highly collaborative team environment.

Responsibilities

- Support the work toward a continuous integration, testing and deployment strategy. This may include helping to design as well as build the architecture
- Working with the development teams to ensure a cohesive and timely approach to testing
- Manual testing where needed, including certification testing and performance testing
- Driving automation of testing where appropriate
- Create, review, execute and maintain test scripts, both automated and manual
- Review user stories to ensure they align with testing requirements
- Testing user stories and story-based exploratory testing
- Ensure the iterative decomposition of stories into automated acceptance & regression tests

- Maintain and extend benchmarks to test against a warning system when benchmarks are not maintained
- Ensure the new code base is fully covered at feature level with manual tests and that these are converted into automated tests during development where possible
- Providing technical implementations for UI, System, integration and performance testing
- Testing APIs in line with test standards and approaches
- Producing appropriate documentation of tests and results
- Contributing to daily stand-up meetings and sprint planning
- Defining and maintaining a diverse test data repository

Personal Profile

Essential:

- 5+ years' experience in a QA / Testing role within an agile, commercial software environment
- API testing using OpenAPI standards
- Experience working in Windows and Linux Environment
- Full Project Lifecycle experience in an agile commercial development
- Using complex, distributed software systems
- Guiding and supporting business users through complex changes
- Defining and documenting complex business flows
- Defining, running and maintaining manual test scripts
- Organising user acceptance testing activities across multiple sites
- Collecting, analysing and presenting UAT & manual testing results
- Identifying and elaborating user critical issues
- Analysing business and software workflows
- Working with development teams to assess manual testing requirements
- Manual testing of legacy systems
- Analysis and documentation of user behaviour

Preferred

- Experience or interest in test automation tools
- Knowledge of programming languages such as JS, C++, Python or Go
- Messaging and EDA testing experience
- Deployment using Kubernetes and Docker
- Experience in agile methodologies, particularly SCRUM and TDD / BDD principles
- Experience or interest in API led testing

Personal Competencies

- Communicates knowledge, ideas and opinions clearly
- Embraces change positively and handles new and challenging situations well
- Solves problems by openly considering alternative approaches
- Enthusiastically and proactively proposes new ideas
- Always seeks to further own knowledge
- Seeks to build positively on previous ideas and solutions
- Accepts responsibility willingly and is flexible to take on new tasks
- Works well independently within defined parameters

- Manages own workload through effective use of time and resources available
- Strives for technical excellence within the commercial considerations of the business

Relationships

The Senior Test Engineer reports to the QA & Commercialisation Manager and works closely with the Development teams.

Location

The position is based in the Geoteric Newcastle office, and may also be offered on a remote working basis.

Salary & Benefits

A competitive salary will be offered in line with skills and experience. We offer a comprehensive range of benefits including………………

- Generous holiday allowance
- Pension Plan
- Life Insurance
- Private Health Care
- Discounted retail scheme
- Holiday purchase
- Personal Development Plan
- Udemy subscription
- Time off to volunteer
- Cycle to Work scheme
- 'Borrow my Doggy' subscription