



**JOB TITLE:** Test Engineer

**REPORTING TO:** Technical Project Manager

**LOCATION:** Belfast or Enniskillen

**THE ROLE:**

This exciting and varied role will involve the definition and delivery of test strategies across a broad range of leading edge software development projects spanning cloud platforms and disruptive technology applications. The role will involve working alongside experienced agile software development teams as part of Anaeko's Disruptive Technology Applications, Cloud Object Storage & Cloud Integration Services teams. The role will involve customer facing responsibilities. Innovation, initiative, continuous improvement and career progression is expected of successful candidates.

**RESPONSIBILITIES:**

- Execute test plans and agile testing approaches
- Test automation across highly scalable cloud platforms and web, mobile and tablet applications
- Integration testing of cloud services, social media interfaces, big data analytics, cloud connectors and APIs.
- Agile execution of test harness development, test execution and continuous integration
- Execution of component, system and integration testing combined with any additional requirements around load, stress, concurrency or soak testing
- Work dynamically across agile development teams
- Contributing to peer reviews of designs, code and test specifications
- Status reporting to Anaeko Technical Project Managers and end customers
- Configuration, management and monitoring of on premise and cloud test environments
- Continuous innovation and improvement.
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**ESSENTIAL CRITERIA:**

- Degree in a relevant discipline (or alternatively possessing broader experience than required below) or equivalent experience
- At least 2 years software testing experience
- Demonstrable experience of designing and executing test plans
- Experience of Linux environments, and cloud infrastructure
- Test Automation using tools such as Selenium, jUnit, jMeter, Apache Benchmark, IOZone, DBench
- Proven software lifecycle experience in agile development methodologies
- Experience of deploying and monitoring cloud applications and cloud services
- Solid understanding of highly available, high performance, distributed architectures
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- SQL and Database Design principles
- Have a working understanding of Behavioural Driven Development (BDD) approaches and associated tooling eg. GoDog, Ginkgo, Gherkin.
- Have experience testing APIs, Web Services, HTTP REST and Service Oriented Architectures
- Exposure to continuous integration tools within the delivery of highly distributed systems. Aware of the importance of code coverage, code profiling and automated testing.

**DESIRABLE CRITERIA:**

- Strong troubleshooting skills,
- The candidate should have a love of testing, be driven to achieve the highest quality standards, have creative energy and good at working under you're their own initiative.



- Have excellent communication skills and are customer focused.
- Development of automated frameworks using Python and GO.
- Database deployment and tuning experience
- File IO Protocol experience including CIFS/SMB, NFS, POSIX, S3, OpenStack Swift, Azure Blob Store
- Enterprise Information Integration
- Middleware, Messaging and Integration experience
- Detailed knowledge of TCP/IP and HTTP headers
- Mobile applications testing experience (Android, iPhone, PhoneGap/Cordova)