Software Development Engineer in Test

The Role

We are looking for a Software Development Engineer in Test (SDET) to drive and accelerate our testing efforts for our software solutions through automation. As an SDET you will be experienced in designing and creating test plans and writing applications to automate testing of software features and data. You will be working on continuously improving testing processes throughout the Software Development Lifecycle (SDLC). The aim of this role is to detect critical defects earlier in the testing life cycle – taking a 'shift left' approach. You will be part of a development team which has taken the first steps to automate their testing processes, there will be a significant opportunity for you to adapt and improve this as required to shape our automation platform for future and current software solutions.

Responsibilities

The main responsibilities that you will be required to take charge of are:

- To build test automation frameworks and integrate test cases and test plans into these. The frameworks that you will be building will target API endpoints and web clients.
- Providing Quality Assurance through the detection of defects through user case scenarios.
- Provide feedback into the development team at all stages in the SDLC, which represent any testing requirements or needs.
- To be involved during requirement gathering activities (3 Amigos) to provide input into design and to provide testing requirements.
- Running the development teams service desk. This includes resolving first line support issues as well as managing the ticket escalation process.

Qualifications

You must hold a degree of 2.1 or higher in Computer Science or a related subject.

Requirements

The following skills are required for this role:

- Experience with one or more of the following languages – C# (preferred), Python, Java, Javascript, Typescript
- Knowledge of Relational Databases and NoSQL Databases
- Exposure to endpoint testing and black box testing
- Experience with one of the following (or equivalent) – SoapUI, JMeter, Postman, Selenium
- Experience translating user scenarios into test cases
- Automating test cases

- Scripting for use in automation

Desirables

Experience in the following areas would be advantageous for this position:

- SDET in a commercial environment
- Testing frameworks such as MS Test
- Automation frameworks such as VSTS, Jenkins, Octopus, Chef (or equivalent)
- Visual Studio and Visual Studio Code
- Visual Studio Online (VSO)
- JIRA Service Desk experience
- MySQL Workbench or SSMS
- RoboMongo

Application process

Please submit your application through http://www.capacitas.co.uk/application-form, indicating 'Software Development Engineer in Test' as the position applied for. Applications will be dealt with on a first come, first served basis. Interviews will be held immediately.

Capacitas reserves the right to close this vacancy if a high number of applications are received. If you are interested in this role, please submit your application as soon as possible.