

Position : Technical Manager - Software Engineer in Test (SET)
Headcount : 1 (NR8)
Department : Product Quality & Reliability Engineering
Employment Type : MIMOS Direct Contract 2 Years
Closing Date : 30 September 2012



Job Description

The main responsibility of a Staff Software Engineer in Test is to help assess the quality of the system under validation through automation, implementation of new automation tools and creation of innovative automation systems and overall plain good strategies. The candidate will work integrated with the project team and developers in executing various test strategies with limited duration and resources while at the same time, maximizing the test coverage. This can be established through the utilization of the latest technologies in test automation and the development of new test tools and systems.

Responsibilities

- Manage Application Life Management (ALM) tools & staffs and break boundaries through collaboration between Test, Development, Quality and Project Management Office team to deliver product in shortest time period.
- Strive towards 100% regression automation through the usage or creation of new automation tools and systems.
- Strive towards Test Driven Design (TDD), Continuous Integration and overall Agile.
- Ranking and Rating strategy for projects under test against other similar world-class products.
- Detailed root cause analysis of issues to the extent of identifying anomalies in the code, network and databases prior to raising the Problem Reports (PR).
- Rock solid testing strategies identified in advance (Ex: Functional, Performance, Usability, Benchmarking etc) related to the products being tested.
- Work with the project/application team to ensure test environment setup are in accordance to the test and customer requirements
- Accountable for assigned project deliverables, including test reporting (test statistics, measurement, etc) to the reporting manager when required
- Continuous Risk Analysis assessment on the product under test based on test coverage, defects history and other parameters.

Skills Required

- Experience in designing and/or developing Rich Internet Application (RIA) in Java/Flex/Silverlight/Ruby on Rails/Django/PhpCake/NodeJS
- Able to work independently with customers/application team to define complex integration issues and to deploy and configure associated applications.
- Able to work under pressure and to tight time scales with a demonstrable ability to multi task and deliver projects to tight deadlines.

Requirements

- Bachelor's Degree or Professional Degree in Computer Science / Computer Engineering / Software Engineering / Electronic & Electrical Engineering field.
- Good scripting skills in Linux Shell, Python, Perl or PHP a definite advantage.
- Experience in MySQL, Tomcat, AMF Remoting, Zend Framework, JIRA, Test Link, Jenkins a definite advantage.