



Tester-developer

Test Specialist –infrastructure (1-year contract)

Job summary

Working in close collaboration with the IDAAS development team, the Infrastructure Test Specialist is responsible for performing test on the new IDAAS product. He must have the capability to function in a dynamic and changing environment. Showing a strong ability to learn, the Infrastructure Test Specialist must maintain his knowledge of information technologies and databases current.

Roles and responsibilities

- Define the test strategy for the new IDAAS product.
- Create complex test protocols based on the requirements of the system.
- Prepare test plans and update test protocols.
- Creates, configures and supports the different environments required for the validation of submitted deliverables, whether software or hardware, physical or virtual.
- Execute test protocols and exploratory tests.
- Report and document any found defects in the appropriate database.
- Adequately define the severity of any found defects.
- Validate the resolution of defect tickets.
- Analyze the change-request documents.
- Automate the advanced test cases.
- Develop unitary and functional tests in Java and C++
- Update the execution of unitary and functional tests in the continuous integration tool
- Write the test reports for internal and external clients without supervision.
- Communicate status of projects proactively and effectively.
- Respect project delivery dates and advise of any possible schedule deviation.
- Present/discuss test results with internal and external clients.
- Build the test environments:
 - physical and virtual.
 - networks.
 - develop dummy databases for the different needs test needs.
- Manage entire test projects and resources as required.
- Participate in tests of software modules allowing configuration, adjustment and calibration of the electromechanical components of the product.

If this challenge is of interest to you, please send your resume and the internal application form to Lavinia.bulai@ultra-ft.com by January 31th 2018.

As an employer, we promote equal opportunity and we are committed to promoting fair and equitable representation of women, Aboriginal people, persons with disabilities and visible minorities.

- Participate in the tests of the test modules (unitary, functional); participate in the testing of the different electromechanical components of the product (limit, endurance, usability, safety).

Qualifications and Experience

- University degree (or equivalent) in a related field (software engineering, electrical engineering or computer engineering).
 - 5 to 8 years' experience in the testing of software.
 - Experience in programming JAVA (EE), C++, and HTML 5.
 - Knowledge of databases (PostgreSQL).
 - Knowledge of Atlassian tools (Jira, Confluence).
 - Knowledge of systems with server applications is important
 - Knowledge of the hardware aspect of a computer and ability to assemble and configure it
 - Knowledge of virtual environments
 - Ability to work in a team, to have technical discussions and to communicate complex concepts
 - Must be able to communicate well in both French and English, written and spoken
 - Must be able to function in a dynamic environment
 - Strong leadership skills
 - Excellent analytical abilities
 - Must have good problem-solving skills
 - Knowledge of Agile development
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- Knowledge of source Git code manager is an asset
 - Knowledge of continuous integration tool (Jenkins) is an asset.
 - Knowledge of scripting tools is an asset.
 - Knowledge of test automation is an asset.
 - Knowledge of document analysis is an asset.
 - Technical documentation of tests and software modules to be realized is an asset

**** In this document, terms used to refer to persons are taken in the generic sense; they have both a feminine and a masculine value. ****

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