

JOB DESCRIPTION

QA Test Specialist

Last Update: 11/25/2011

Job Summary

Reporting to the R&D Manager, the QA Test Specialist is responsible for the proper operation of the different products before they get released to the market.

The QA Test Specialist is a quality minded individual that elaborates and manages the test procedures for the products to be tested, hardware or software. He/she is the one responsible of making sure the test coverage is adequate in relation to the functional specification and performs the different test sequences and produces the reports while respecting the project milestones and deadlines.

He also carries out, on request, any other task related to this position.

The QA Test Specialist works in close collaboration with the QA Team Leader while sharing the same objectives. He could occasionally be invited to go on project sites carried out by authorized Distech Controls System Integrators.

The QA Test Specialist interacts with different Distech Controls departments and employees and as such, he needs to be a born team player.

The postulant is proactive, autonomous and demonstrates an above-the-average team spirit. His/her professionalism and dedication contributes to the success of Distech Controls while maintaining harmonious relationships with his/her colleagues and team members.

The ideal candidate has previous QA experience with both hardware and software components.

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- ✓ Oversees Beta testing at clients sites.
- ✓ Elaborate the proper test plan once a product has been defined enough to understand its final functionality and performance levels
- ✓ Perform all relevant test runs with the other QA team members making sure the product or software meets the performance levels and fulfills the functional specification once released.
- ✓ Make sure the test activities are done according to the established schedule.
- ✓ Write clear, concise and rigorous test reports, underlining the problems found and suggest improvements when applicable.
- ✓ Propose new ways to perform tests that can help increase products quality and reliability
- ✓ Contribute in the writing of all QA related documentation
- ✓ Suggest equipment or work flows that can help the team improve product test coverage and efficiency.
- ✓ Manage and maintain test room equipment
- ✓ Get involved in R&D activities and provide feedback on testability during the development process
- ✓ Provide Functional Specification feedback to Product Management
- ✓ Maintain a good team spirit inside the team

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Requirements

Essentials

- ✓ College or University degree in an Electrical or Software Engineering program
- ✓ At least 3 years of experience in a QA test environment, with both hardware and software components
- ✓ Good sense of priorities, organized individual
- ✓ Bilingual, very good written English and spoken French
- ✓ Team player, proactive and a fast learner

Important aspects

- ✓ Must be good at maintaining project documentation and test procedures
- ✓ Abilities in software programming
- ✓ Understands Building Automation Systems and HVAC in general

Assets

- ✓ Knowledge of HVAC control protocols (LonWorks® et BacNet®)
- ✓ Knowledge of Microsoft Test Professional 2010
- ✓ Knowledge of latest programming languages (.net, Java)

Profile

- ✓ An organized person with a sense of logistics and priorities
- ✓ Team player with excellent communication skills and a capacity to develop harmonious relationships with others
- ✓ Respectful of others