Example of QA Engineering Job Description



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Our innovative and growing company is looking to fill the role of QA engineering. To join our growing team, please review the list of responsibilities and qualifications.

Responsibilities for QA engineering

- Design, develop and execute complex automated software test plans encompassing reusable automation scripts and frameworks in order to identify and address user problems and their causes
- Analyze risk identifiers and develop documentation addressing software defect diagnostics and proposed solutions in the areas such as database impacts, API, software scenarios, regression testing, negative testing, error or bug retests, or usability and research new technologies to create and maintain automated testing suites
- Solid understanding of software development principles and Agile
- Oversee quality-testing efforts including process automation design and standards, effort estimation, resource forecasting and fulfillment, and task and risk management, including functional, performance, regression and rollback testing
- Provide input to systems and applications developers on testing automation procedures and requirements, schedules, or potential problems
- Provides MA focused engineering leadership for development, integration, and verification of complex systems
- Organizes, engages, and s MA staff while developing and mentoring talent
- Define and develop strategies to address quality standards while meeting both current and future product requirements
- Create and automate functional tests for new stories on iteration basis
- Develop, enhance and maintain test frameworks and tools to simplify test process

- Knowledge of nUnit / MbUnit framework
- Experience with non-functional testing
- Heavy Java & Selenium experience
- Experience in software testing (2+ years)
- Proficient in a Windows environment
- ISTQB Foundation Level or Advanced