



Example of Test Automation Job Description

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Our innovative and growing company is hiring for a test automation. Please review the list of responsibilities and qualifications. While this is our ideal list, we will consider candidates that do not necessarily have all of the qualifications, but have sufficient experience and talent.

Responsibilities for test automation

- Assists in design, development, maintenance, and troubleshooting of software test automation tools
- Identify opportunities to introduce and implement test automation
- Create unit programming interface (API) tests and user interface (UI) tests and also will adapt existing tests
- Improve and maintain test infrastructure
- Create necessary test data and maintain existing test data sets and their environments
- Work with Developers to ensure adequate automated test coverage
- Assist in setting up the continuous integration structure
- Take control of source control user rights (Team Server Foundation)
- Assist the Senior Delivery Manager in preparing performance review information and with the performance appraisal process as needed
- On-board and train all consultants as needed

Qualifications for test automation

- 3+ years relevant experience in software test automation
- Working knowledge in continuous integration solutions, build tools, version control systems, and code coverage and static analysis tools
- Strong experience in building automated testing capabilities for CI/CD pipelines and are

- Knowledge and experience in Test Driven Development
- Familiarity with automation framework (JUnit, JUnit5, TestNG, Selenium, Cypress, Playwright, etc.)