

Responsibilities: Within delegated authority, the Quality Assurance Engineer will be responsible for the following duties:

- Acts as a QA focal point to development teams when communicating with Quality Assurance Team members;
- Provides support for QA and related services and help to expand and improve the effectiveness of these services;
- Creates, executes, automates, and manages test cases and test plans for existing and developed systems;
- Supports software development process and implementation of new software releases by testing computer application systems and programs, using team established standards for IT technologies and tools;
- Participates in the specification, design, automation and support of computer application systems from a quality assurance perspective;
- Drafts technical documentation for deployed computer application systems in the form of test cases and user stories;
- Maintains test and functional specifications for computer application systems, programs and procedures developed and/or modified;
- Drafts correspondence, communications and prepares team contributions for a variety of periodic reports;
- Keeps abreast of developments in the field of quality assurance and proposes new acquisitions as appropriate;
- Performs other work-related duties as assigned.

Work implies frequent interaction with the following:

Information Systems Officers and other IT specialists throughout the United Nations Senior administrative staff and focal points in user offices.

Results Expected:

Provides effective computer application systems quality assurance and contributes to the specification, testing, automation, coordination, and release of computer application systems. Processes work and initiates appropriate follow-up actions under minimal supervision. Demonstrate initiative in the identification and resolution of issues/problems. Is well-organized and produces accurate reports, records and/or data, completed with only general guidance. Consistently applies appropriate policies, guidelines and procedures. Effectively and in a timely manner liaises and interacts with colleagues, user groups and other concerned parties internally and externally.

Qualifications:

Education: High school diploma or equivalent. International Software Testing Qualifications Board (ISTQB) Foundation certification or similar certification is required. Any relevant additional QA certifications are desirable.

Experience:

A minimum of three years of daily, hands-on practical experience in providing software quality assurance for medium-large sized development teams is required.

A minimum of three years of daily, hands-on practical experience in developing Test Automation Frameworks or designing automated testing suites is required.

A minimum of three years of daily, hands-on practical experience with regular release

testing and clearance using Agile development approaches such as SCRUM is required.

A minimum of three years of daily, hands-on practical experience with managing test code and definitions using Software Configuration Management and integrating testing and clearance processes with build tools such as Azure DevOps Services is required.

A minimum of one year of daily hands-on practical experience with git source control including branching and processing of pull requests is required.

A minimum of three years of daily, hands-on practical experience with developing UI test automation with Selenium using C#/.NET is required.

A minimum of three years daily, hands-on experience in servicing geo/time zone distributed dev teams, QA team members, and clients is required.

Daily, hands-on practical experience with writing test cases using Gherkin syntax is desirable.

Daily, hands-on practical experience with testing software for Prince2 based projects is desirable.

Experience in testing applications hosted in Microsoft Azure Cloud Services is desirable.

Language: English and French are the working languages of the United Nations Secretariat. For the post advertised, fluency in oral and written English is required. Knowledge of another official United Nations language is an advantage.