

## **OVERVIEW**

Develop a plan

Review the requirements to clarify ambiguities and be sure the team understands the mission

Review existing tests

Develop data sets that test positive, negative and exception cases

Establish test environment using appropriate operating systems, browsers, hardware and other interfacing software if any

Review existing tests, correlate test with requirements and identify gaps

Begin test automation on existing manual tests

Create new test cases where gaps have been identified

Develop a schedule

Run tests

Report problems

Review problems, triage, set up another release candidate if possible

Retest

Identify tests that can be used for deployment verification

## **NARRATIVE**

The Tester shall be expected to consult with the development and/or requirements teams to coordinate and test applications, develop schedules, create automated test scripts, test applications for compliance with upgrades, ensure new applications and software modifications meet requirements and operate satisfactorily in the system environment, ensure that specific software interfaces with both new and existing systems, per requirements, build test environments to include configuring and installing appropriate software, as needed, document the successes and failures of all executed test procedures, maintain currency on tools, methodologies, technologies used, and write correspondence, test plans, procedures and scenarios.

The Tester shall also create scripts and convert manually intensive user interface testing scripts into automated tests.

The Tester shall work with development project teams to assess their manual testing scenarios and scripts, and identify those that are suitable candidates for automation.

The Tester shall then develop, test, and document the scripts so that they can be used to regression test the applications. The scripts should be developed and documented to a level that they can be easily maintained.