

IT Quality Assurance Technician

Required Competencies

Testing

Designs tests, creates test scripts, and ensures that test cases mimic user behavior. Executes and validates unit, system, and functionality test routines for a product. Demonstrates the ability to use appropriate test tools.

Front-End Testing

Performs UI testing, including application testing, regression testing, and exploratory testing.

Back-End Testing

Validates that API calls or database calls work as expected. If errors arise, isolates and repeats the error and informs developer accordingly.

Understanding of Quality Control

Conducts tests and assessments of products, services, or processes to evaluate quality or performance.

Software Development Life Cycle

Describes the software development life cycle (SDLC) and how QA fits into that life cycle using processes such as Agile, Scrum, or Waterfall.