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# **CASE STUDY**

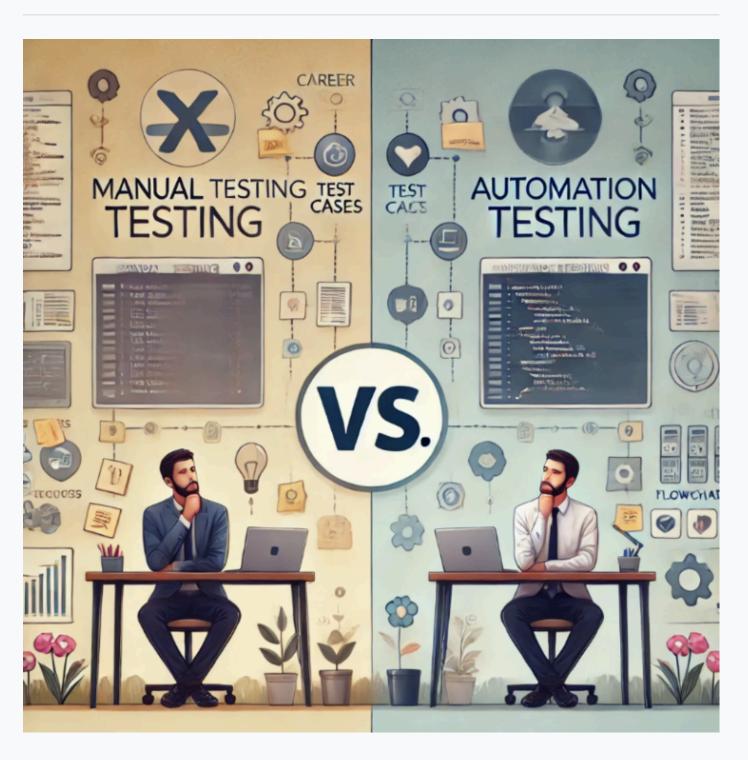
Can a QA build his career with only manual testing skills or ultimately does he need automation skills as well













- Accessibility and Usability Testing
- Functional Testing
- Mobile App Testing (esp. on real devices)

There are also domains where deep domain knowledge matters more than automation — e.g., healthcare, finance, ERP systems — where businesses rely on experienced manual testers to understand complex workflows.

Long-term career growth, higher salaries, and access to more job opportunities increasingly demand automation skills — especially for:

- CI/CD pipelines
- Regression testing
- Performance/load testing
- DevOps environments (where testing is part of deployment cycles)

### Automation isn't all or nothing

You don't need to become a full-fledged developer. But basic scripting (like Python, JavaScript, or Java) and experience with frameworks like Selenium, Cypress, or Playwright can massively boost your career trajectory.

Career growth paths with manual + automation:

- QA Analyst → QA Engineer → Sr. QA / SDET
- QA Lead → QA Manager
- Specialized roles: Performance Tester, API Tester, Security QA, etc.

#### Conclusion:

- Short-term: Yes, manual testing is enough to start and grow.
- Long-term: Automation becomes important to stay competitive and grow into senior or high-paying roles.
- Pro tip: Start learning automation gradually while working as a manual tester.

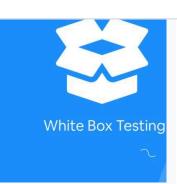
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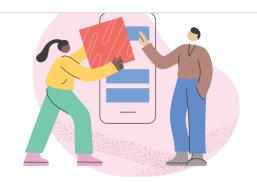








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