

AI-Powered Software Quality Engineering

Transfotech Global Bangladesh - practical QA Engineering training for manual QA professionals, aspiring automation engineers, developers, and IT professionals who want job-ready testing, automation, DevOps QA, and AI testing skills.

Program Format	Offline classroom and online live via Zoom
Practical Hours	64 hours of guided QA Engineering practice
Offline Fee	Tk. 28,000 BDT
Online Fee	Tk. 25,000 BDT
Consultation	Book a free consultation to confirm batch details

Who This Program Is For

- Manual QA testers who want to move into automation and modern quality engineering.
- Aspiring SQA engineers who need a structured, project-based path into testing careers.
- Developers and IT professionals who want stronger API, database, CI/CD, and test automation skills.

Core Curriculum

- Software testing foundations: SDLC, STLC, test strategy, test cases, defect reporting, test planning, and QA documentation.
- Python for QA: programming fundamentals, test data handling, assertions, reusable utilities, and automation scripting.
- Web automation: Playwright/Selenium workflows, selectors, waits, page object model, reporting, and maintainable frameworks.
- API and database testing: REST API validation, Postman concepts, SQL queries, backend checks, and end-to-end data verification.
- CI/CD and DevOps QA: Git, pipelines, Docker concepts, quality gates, automated test execution, and release validation.
- Performance, security, and AI testing: practical test design for non-functional quality, prompt/system validation, and AI-assisted QA productivity.

Hands-On Outcomes

- Build automation scripts and reusable QA workflows instead of only learning theory.
- Practice real test scenarios across UI, API, database, CI/CD, performance, security, and AI-enabled systems.
- Prepare a capstone QA project that can support interviews and portfolio conversations.

Career Support

- Interview preparation, CV/profile guidance, practical project review, and career orientation are included.
- Students get guidance on moving from manual testing toward automation, SDET, and modern QA Engineering roles.

Contact

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Note: Final batch timing, instructor details, and any updated enrollment policy should be confirmed during the free consultation before payment.