* Automation testing is **the process of testing software and other tech products to ensure it meets strict requirements**. Essentially, it's a test to double-check that the equipment or software does exactly what it was designed to do. It tests for bugs, defects, and any other issues that can arise with product development. **ecurity testing, vulnerability testing and cyber testing** are basically automated tests that you run against a piece of software, a network device, or an entire IT infrastructure and look for vulnerabilities that could be exploited by a hacker. QA is a subset of the software development life cycle (SDLC), and QA automation means **using automated testing tools to run tests on the software being developed and report on the results**. Automation testing handles many of the time-consuming tasks that were previously carried out by manual testers. **Postman**. Postman is one of the most widely-used automation testing tools for API. It allows users to write different kinds of tests, from functional, integration to regression tests, and execute them automatically in CI/CD pipelines via the command line. Proficiency in programming languages.
* Mastery of leading automation testing tools (codeless ones too)
* Experience in manual testing.
* Familiarity with Agile & DevOps methodologies.
* Excellent reporting, time management, analytical & communication capabilities.