FRAMEWORK AND CI/CD ASSESSMENT SERVICE

EXPERT REVIEW FOR YOUR AUTOMATION FRAMEWORK, CI/CD PROCESS AND TEST STRATEGY

Sauce Labs offers three distinct assessment offerings to get you on the path to successful test automation. Depending on your needs, our testing experts are available to assess your framework, CI/CD process and pipeline, and/or your overall test strategy to ensure your test automation capabilities are solid and scalable.

Each of the following assessments are one-day engagements.

FRAMEWORK ASSESSMENT

Sauce Labs experts will review your test automation framework and technology stack to make sure your testing can scale and that your organization is adopting best practices. We will assess all features and capabilities of your test automation framework and identify any gaps or problem areas, then recommend a strategy to solve them.

We will spend one full day with your quality and testing team leads asking questions and reviewing test automation framework code. We compile that information into a report that identifies any issues that will prevent you from writing quality atomic and autonomous tests and leveraging the Sauce Labs platform to its full extent.

Benefits

• Write quality / reliable / efficient test cases in the recommended framework

• Get the framework ready to scale, sustainable, and in line with best practices

• Flush out and remediate framework issues early to ensure success

Deliverables

At the end of the assessment, you will receive a report that "grades" your automation framework. The report will include what is present and currently implemented, along with what is missing and needs to be incorporated in order to get the most efficient value out of automated testing.

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CI/CD + PIPELINE ASSESSMENT

A Sauce Labs Solution Architect will review your current CI process, pipeline, and CD strategy to make sure you're using test automation optimally to isolate issues quickly and reliably. This assessment is designed to make sure customers are leveraging test automation within your pipeline to deliver quality code, frequently, and also to get feedback to developers/teams rapidly. We'll also assess whether your pipeline and test automation are configured to isolate bugs/issues early and in the right direction to achieve CD/delivery goals.

We typically spend a day with the build, release, quality, and development team, asking specific questions around their pipeline, technologies, and CI + release processes. We discuss the pipeline with all stakeholders involved and understand where tests are being executed. Once all information is obtained, we assemble a report that shows/documents your pipelines and processes, and detail of areas of improvement/gaps/concern.

Benefits

- Leverage automated testing properly / optimally

- Get maximum value / ROI out of test automation and CI

- Shift left / fail fast / to deliver quality code frequently

Deliverable

Our team will deliver a report that details your current pipeline, drills down into problem areas and offers ways to address them.

TEST STRATEGY ASSESSMENT

This assessment is designed to evaluate the people, processes, technologies, and strategies surrounding test automation. Sauce Labs architects will meet with your team and assess your ability to achieve desired coverage and decrease dependency on manual testing.

During this engagement, our experts will ask questions regarding how, when, and why tests are written / executed. We will review what the desired state is, and determine what strategy and plans are in place to go about achieving it. We can help you determine whether your current strategy will achieve coverage and confidence via automated testing, and point out areas which might be challenging. We'll ensure you have the right process, people, culture, and technology in place to be successful with automated testing.

Benefits

- Provides a clear long term vision and plan and transparency around automated testing

- Helps your team to deliver better code, faster

- Enable digital transformation

Deliverable

We will deliver a report that outlines current and desired test strategy and identifies potential challenges and recommendations for improvement.

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