

Continuous Testing Black Belt Program

Congratulations! You just selected the industry-leading platform for continuous testing of web and mobile applications.

But in order to reach peak productivity, you'll need some assistance from the experts. If you do not already have a highly successful web and mobile automated testing practice? Perfecto can help.

The Perfecto Continuous Testing Black Belt Program was created to allow you to leverage a Perfecto Automated Quality Solutions Architect — or "Black Belt" — as an ongoing member of your team.

Benefits Overview

The most successful automated testing practices share one common trait. They each have at least one Automation Black Belt — someone who understands the fundamental principles that ensure long-term success.

The following are a few examples of questions a Black Belt will answer for you.

How do we minimize the number of escaped bugs into production?

How do I run parallel automated tests and present meaningful results?

How can I run unattended automated tests in my Continuous Integration (CI) cycle?

Which tests should be automated and which should be manual?

How do I choose the testing framework(s) most suitable for my needs?

How do I cope with turnover in my automation team in a seamless manner?

How should the automation team be staffed, and what skill sets are required?

How do I set up parallel execution to optimize the resources in my device lab?

How can I keep abreast of technology changes and ensure I'm leveraging industry best practices?

How do I properly design automated test cases to run reliably unattended while producing accurate results?

How can I leverage my existing assets (test flows, scripts, etc.) with the Perfecto platform?

What We Do

Team Leadership

- Identify key skillset requirements and deficits that require action.
- Assist with resource hire requirements and screening.
- Deliver enablement for new team members.

Technology Leadership

- Help customers improve processes/tooling to accelerate velocity.
- Introduce automated testing into the Continuous Integration cycle.
- Conduct standups with the experts to overcome any technical obstacles and ensure best practices are followed.
- Provide mentoring for automating complex test cases
- Provide ongoing enablement to ramp-up new team members and new features.
- Perform code reviews.
- Conduct technical Q&A sessions.
- Work with the development team to shift testing into the cycle.
- Support/optimize test frameworks as needed.
- Assist in technical investigations for issues.
- Help make automated testing more accessible to team members with varied backgrounds.

Tracking of the Automation Practices

- Create reporting KPIs for management to monitor velocity and quality.
- Work with a Perfecto Customer Success Manager to achieve customer's Success Plan.

Delivery Options

The Black Belt Program has a one-year commitment minimum and offers four options. The program begins with intensive assessment activities. After that, a Black Belt allocates a specified number of hours per week to assist the team.

■ **Black Belt Silver**

Up to 5 hours per week.

■ **Black Belt Gold**

Up to 10 hours per week.

■ **Black Belt Platinum**

Up to 15 hours per week.

■ **Black Belt Full-Time**

Full-time onsite up to 1,790 hours per year.

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