

Continuous Quality Black Belt Program

Congratulations!

You just selected the industry-leading platform for web and mobile application testing and monitoring. But for most teams to reach peak productivity, they'll need some assistance from experts. Don't already have a highly successful web and mobile device automated practice? Perfecto can help. The Perfecto Continuous Quality 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 quality 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. These are some examples of concerns that a Black Belt will provide the answers to:

1. How do we minimize the number of escaped bugs into production?
2. Which tests should be automated and which should be manual?
3. How should the automation team be staffed, and what skill sets are required?
4. How do I properly design automated test cases to run reliably, unattended, and produce accurate results?
5. How do I run parallel automated tests and present meaningful results to the required audience?
6. How do I choose the testing framework(s) most suitable for my needs?
7. How can I leverage my existing assets (test flows, scripts, etc) with the Perfecto Platform?

8. How do I setup parallel execution to optimize the resources in my device lab?
9. How can I run automated tests in an unattended fashion in my Continuous Integration Cycle?
10. How do I keep abreast of technology changes and ensure I'm leveraging industry best practices?
11. How do I cope with turnover in my automation team in a seamless manner?

What we do

Team Leadership

1. Identify key skill set requirements and deficits that require action
2. Lead resource hire requirements and screening
3. Deliver enablement for new team members

Technology Leadership

1. Help customer improve processes/tooling to accelerate velocity and quality
2. Introduce automated testing into Continuous Integration Cycle
3. Daily standups w/expert to ensure best practices are followed and any technical obstacles are overcome
4. Help automating complex test cases
5. Ongoing enablement to ramp-up new team members and on new features
6. Code reviews
7. Technical Q&A sessions
8. Work with dev team to shift testing into cycle
9. Support/extend test framework as needed
10. Assist in technical investigations for issues
11. Help make automated testing more accessible to people with varied backgrounds

Tracking of the Automation Practice:

1. Create reporting KPIs for management to monitor velocity and quality
2. Ensure mapping between desired outcomes and project milestones, by managing a project plan with measurable milestones

To learn more please visit us at www.perfectomobile.com or call us at 781.205.4111.

Delivery Options

The CQ Black Belt Program is a minimum of 1-year commitment, and has 4 options based on the depth of involvement required. The Black Belt Program begins with some intensive assessment activities. Post-assessment, each option allocates a number of hours per week of the Black Belt's time as follows:

- Option 1: 2 hours
- Option 2: 4 hours
- Option 3: 8 hours
- Option 4: 16 hours

The CQ Black Belt will balance their time between onsite and online activities to ensure a strong connection to your team.

About Perfecto

Perfecto enables exceptional digital experiences. We help you transform your business and strengthen every digital interaction with a quality-first approach to creating web and native apps, through a cloud-based test environment called the [Continuous Quality Lab](#). The CQ Lab is comprised of real devices and real end-user conditions, giving you the truest test environment available.

More than 1,500 customers, including 50% of the Fortune 500 across the banking, insurance, retail, telecommunications and media industries rely on Perfecto Mobile to deliver optimal mobile app functionality and end user experiences, ensuring their brand's reputation, establishing loyal customers, and continually attracting new users. For more information about Perfecto Mobile, visit perfectomobile.com, join our [community](#), or follow us on Twitter at [@PerfectoMobile](#).