

Quality Assurance Services for Startups

BayTech Services provides quality assurance and testing services for software products, web products and enterprise applications. Our services encompass all aspects of testing including requirements capture and analysis, test planning, test case design, execution, test automation, and reporting.

The reason our customers work with us:

- With years of user documentation experience, we have a keen ability to understand users' needs and the context of your application. This allows us to rise above the noise, to bring a true *user's perspective* to testing.
- Our QA professionals have programming backgrounds. This allows our testers to help with unit testing – allowing your programmers to focus on what they do best – i.e. write code.
- All engagements include a Boston-based Project Manager to connect better with your development team.

Our Services

Functional Testing

Functional testing verifies the software features against specifications. Our testing assures that:

- The features of your product work as specified
- Each feature works in all possible combinations with other features
- The product does not behave unexpectedly no matter how customers use it

Specific functional tests include:

- Accessibility testing
- Regression testing
- Usability testing

Performance Testing

From a user's perspective, performance tests measure how quickly the system responds to a work load. To a developer, it provides important information about the performance and design of individual components such as CPU, databases, network infrastructure etc.

With years of testing experience and a fully equipped lab, our performance testing services include:

- Load testing
- Stress testing
- Scalability testing

Operations Testing

The focus here is on software deployment and operations in real-life settings. Some of the tests in this area include:

- Installation testing
- Compatibility testing
- Integration testing
- Security testing

Test Automation

Test automation enhances the productivity of the testing process. Properly implemented, automation brings the following benefits:

- Reduced testing time
- Reduced costs
- Improved product quality
- Consistent test procedures
- Increased testing productivity

With years of experience in test automation, BayTech ensures that automation is necessary, doable and will deliver the promised benefits. Specific automation areas that BayTech focuses on include:

- Unit tests
- Regression tests
- Performance tests
- Code coverage

Tools

Functional & Regression Testing

- QTP
- WinRunner
- TestPartner
- SilkTest
- Selenium
- Rational Robot

Performance Testing Tools

- LoadRunner
- DBMonster
- ANTS
- FunkLoad
- DB Stress
- QALoad
- WebLOAD
- SilkPerformer

Usability Testing Tools

- Squish
- ClickHeat
- userfly
- UserVue
- ClickTale

Integration Testing Tools

- QTP
- JUnit
- NUnit

Security Testing Tools

- QAInspect

Compatibility Testing Tools

- Squish

Accessibility Testing Tools

- JAWS

Why BayTech?

Improve Quality

- Product testing from an independent source with no vested interest except to making your product better.
- Catch “non-intuitive” bugs because of our user perspective.
- Automated regression tests to ensure that quality moves forward not backwards with each release.
- Deep expertise in many commercial and open source automation tools.

Reduce Cost

- Accomplish more testing with less resources through test automation.
- By leveraging resources in India.
- By leveraging our HW/SW tools.
- Convert your fixed costs to variable.

Reduce Time to Market

- Through test automation that accomplishes more testing in less time.

Increase Sales

- More releases by reducing the testing time required per release.

Access to Specialized Resources

- Access to trained testing and QA professionals.
- Up to date in the latest tools and testing methodologies.
- Extensive automation experience.

Concentrate on Your Core

- By handing over the testing and QA burden to us.
- Easy communication via local Project Manager – no off-hours calling.
- By working with a partner that understands startups.
- Ability to test applications on any operating systems & browsers.
- Ability to test applications with any amount of hardware.

“For our product development, Bay-Tech brought in R&D and QA resources to meet our deadlines and quality goals.

Their process is extremely transparent and we feel connected to their team at all times.

Most importantly, they have taken the time to understand our business needs and made our solution better.

From flexible contracts, to the breadth of their services, Bay-Tech is an ideal partner for a small operations like ours”

David Maltz
President & CEO
The Oak Group