TESTING SERVICES

Availability, Reliability, Timeliness, Accessibility and Security

Our testing capabilities span a multitude of application domains, technology areas, and testing types. Some of these are listed below:

Test Types

→ Adhoc Testing

→ Automated Testing

→ Beta Version Testing

→ Black Box Testing

→ Boundary Testing

→ Compatibility Testing

→ Parallel Testing

→ Configuration Testing

→ Conversion Testing

→ Database Testing

→ Exploratory Testing

→ Functional Testing

→ Installability Testing

→ Limit Testing

→ Load Testing

→ Localization Testing

→ Manual Support Testing

→ Maintenance Testing

→ Performance testing

→ Procedure Testing

→ Recovery Testing

→ Regression Testing

→ Security Testing

→ Stress Testing

→ System Testing

→ Unit Testing

→ Usability Testing

→ User Acceptance Testing (UAT)

→ Volume Testing

→ Web Testing

Faster time-to-market without compromising on quality

Over the last two decades, software testing has changed tremendously. Today organizations face very demanding customers, which expect a 100% flawless functioning of the applications they use. It is well known that every single bug in the software product causes additional costs for customer support and patches development. Even more importantly, fixing bugs wastes your valuable time out and thus works against commercial success of your application in the market.

With the advent of Internet, availability of real-time information to the customer has attained priority. Survival of organizations depend on the availability, reliability, timeliness, accessibility and security of application to the user along with ease of use, performance and user friendliness. This has added a lot of stress on the quality of the applications, and the user's confidence in them. Thus testing from being an unfocused, unskilled and low priority process, has now become a strategic phase of the application development cycle, bringing a tremendous value-add to the business.

Why Outsource Testing?

The competition in the software development market has increased to a huge extent, which has made quality assurance testing such an important process. But it is a fact that a company has to shell out huge amounts of money in order to carry out in-house software testing. This can be reflected in the final product, making it costlier for the end customer. The best way to avoid such a situation is to outsource testing services to offshore destinations. By outsourcing testing a company can realize huge cost savings and also improve efficiency to a great extent.

Today, Organizations focus on developing software, while outsourcing its validation. That is because outsourcing testing offers tangible business benefits. These include independent assessment leading to enhanced delivery confidence, reduced time to market, lower infrastructure investment, predictable software quality, de-risking of deadlines and increased time to focus on designing better solutions.

Outsourcing is ideal for development projects where cycles are short and time-to-market is critical, such as with Web applications. Most outsourced testers can help you with requirements, test strategy and planning and test execution and can work either on- or off-site.

Why Raybiztech for Outsourcing Testing Services?

Our dedicated team of experienced Testing professionals use Raybiztech's unique project methodologies and processes to deliver high-quality testing solutions irrespective of whether applications are designed and developed within or outside of Raybiztech. The team's expertise spans various domains, technologies and testing techniques.

The following are the reasons to choose Raybiztech for Outsourcing:

→ Extensive Experience: Having completed many testing projects to date, Raybiztech has developed proven processes while maintaining an unwavering enthusiasm for challenging work. We ramp up on your product technology and domain quickly.

→ Diverse Expertise: Raybiztech stays abreast of changing technologies and are proficient in all platforms and operating systems. We're driven by quality processes and proven best practices. Our broad range of experience enables us to be an immediately productive part of your team.

→ Cost savings: By outsourcing testing to Raybiztech's offshore center, that were previously performed in house, companies are often able to reduce their employee count and related costs, such as recruitment, supervision, salary and benefits. By outsourcing a capital-intensive function, you can also reduce the costs of equipment obsolescence and depreciation.

→ Time-to-market: As the Offshore Development Centers functions seamlessly with you in the product testing and maintenance cycles, the time to market the product could be reduced considerably.

→ Value additions: As the Offshore Development Centers testing team gets more knowledgeable on the functional and technical aspects of the product and its processes, they can value add on feature enhancements of the existing product and suggest new functionalities that could be incorporated. Further, they could also contribute on the technical aspects of the product to make it more robust and scalable.

→ More time to focus on core business activities - You cannot overlook this intangible benefit of outsourcing. If a company is to be successful and profitable, management is needed to spend time planning and directing the company's business strategies and not wasting time worrying about managing certain administrative or ancillary functions.

Unit Testing Approach in Raybiztech

→ Preparing the test data and environment

→ Calculating cyclomatic complexity

→ Determining path and branch coverage

→ Testing loops and conditional statements

→ Advanced testing concepts

→ Applying unit "buddy" testing

→ Performing OO class testing

→ Creating browser-test checklist

→ Assessing automated testing tools

Test Plan Strategy in Raybiztech

→ Developing test plans, logs and reports

→ Estimating the inspection and testing effort

→ Prioritizing work with limited resources

→ Establishing format, content and structure

→ Managing the test environment

→ Documenting policies and procedures & link to configuration management

→ Coordinating new version releases

→ Refreshing the test environment

Testing Processes at Raybiztech

→ Manage objectives, costs and benefits to improve testing and inspection

→ Apply the concepts of decision tables, test cases and scenarios to all phases of testing

→ Write test plans, cases, logs and reports

→ Determine the most testing and inspection strategy for projects of varying complexity and size

→ Implement advance unit- and integration-testing techniques Execute and manage system, acceptance and regression test

Quality Processes at Raybiztech

→ Assessing organizational processes

→ Identifying and writing test cases

→ Designing decision tables and writing test plans and documentation

→ Implementing fundamental testing techniques

→ Inspecting requirements specification

→ Executing statement and branch coverage tests

→ Selecting an order of integration

→ Desensitizing production test data

→ Documenting acceptance criteria

→ Preparing a regression test strategy

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