RadixBay
TCOE Test Strategy and Test Plan Development Services

Delivering World Class
IT Consulting, Solutions
and Managed Services

Innovative | Valued | Consistent | Reliable

Cloud and On Premise Solutions

ABOUT RADIXBAY:

- Founded April 1, 2013
- Locations:
  - Headquarters Charlotte, NC
  - Rural Delivery Center Tabor City, NC
- 50+ Customers
- 100+ Projects

RadixBay TCOE

- An organizational structure designed to provide high quality testing services
- A specialized team of testing and QA experts
- Project-proven testing tools, technologies, automations and best practices

SUPPORT MODELS:

- **Testing Enablement Services**
  RadixBay builds a test environment that includes a robust, repeatable testing framework that we turn over to your internal staff

- **Testing Support Services**
  Our dedicated team of Salesforce testing professionals maintains your testing environment and assumes total ownership of your testing projects

RadixBay Testing Center Of Excellence
Test Strategy and Test Plan Development Services

RadixBay Testing Center of Excellence (TCOE)

RadixBay's TCOE is a unique solution that helps organizations to reduce overall application testing costs and improve the quality and efficiency of their testing initiatives.

Based in our rural shore delivery center in Tabor City, North Carolina, RadixBay's team of testing and QA specialists combine project-proven best practices with the latest technologies, tools and automations to streamline and improve the quality of application testing projects.

Your Business Depends on Software

In today's hyper-competitive market arena, you rely upon your enterprise applications to run your daily operations and grow your business. Your development teams need to constantly upgrade, enhance, configure and improve your internal and third-party software products to provide your business personnel with the latest features and functionality.

Impact of Poor Software Testing

Core application software functionality issues and system downtime can significantly impact the profitability of your organization. The financial impact is not the only issue organizations face when they experience critical processing failures. Loss of customer goodwill, bad press, idle employees, and legal ramifications must also be considered.

Test Strategies and Test Plans - The Foundations For High Quality, Production-Ready Applications

Software testing is an integral part of every development process. In addition to evaluating software quality, testing also identifies functionality gaps and missing requirements. The two foundational documents that ensure high quality testing processes are Test Strategies and Test Plans:

Test Strategies

A Test Strategy is a high-level document that outlines the organization's overall approach to the testing lifecycle. It informs project owners, project managers, testers, and developers about the core components of the testing process. The information includes the overall testing objective, methods of testing new functionality, communication procedures, roles and responsibilities, and a description of the testing environment.

Test Plans

A Test Plan documents the procedures that testing specialists will execute to verify that the system meets its design specifications. The Test Plan provides more details than its Test Strategy counterpart and often requires significant input from testing engineers, software developers and QA specialists. Contents include timelines, test cases, scripts, automations, pass/fail criteria and defect management.

RadixBay's TCOE Test Strategy and Test Plan Development Services

From small projects to enterprise-wide software implementations, RadixBay's team of testing and QA specialists help you to develop and implement high-quality Test Strategies and Test Plans.

RadixBay's experts partner with your organization throughout the Test Strategy and Test Plan development process. The RadixBay team leverages its experience and expertise to analyze your project's overall goals and specific testing needs to fully customize your strategies and plans. Our specialists leverage their skills and experience to integrate project-proven best practices during every step of the Test Strategy and Test Plan development life-cycle.

You can rest easy knowing that RadixBay's TCOE team is helping you to develop high-quality, Test Strategies and Test Plans that ensure your applications are high quality and ready for production implementation.

Test Strategy Development

RadixBay's testing specialists perform the following activities during the Test Strategy development process:

- Define testing scope and objectives
- Identify overall test deliverables and priorities
- Define roles and responsibilities
- Create communication and status reporting procedures
- Develop testing metrics and measurements
- Select testing tools
- Identify potential automations and repeatable processes
- Create testing training plans
- Build change and defect management processes
- Integrate industry best practices

Test Plan Development

RadixBay performs the following activities during the Test Plan development process:

- Identify features to be tested (scope)
- Define test case execution roles and responsibilities
- Build test scenarios, cases, scripts and automations
- Create pass/fail criteria
- Create test plan templates and guidelines
- Evaluate test data readiness
- Develop test data refresh procedures
- Develop standardized testing results documentation templates
- Define testing phases
- Build testing schedule calendar
- Document defect identification, analysis, correction and re-test procedures

Rural Shore Service Delivery Model:

RadixBay utilizes their rural-based delivery center to provide 100% onshore development, testing and support services. Rural shore combines the cost benefits of offshore services with the security and simplicity of onshore support to deliver cost effective, high-quality solutions.

TCOE Service Benefits

- 100% Rural Shore Testing Services
- Reduce Overall Testing Costs
- Improve Development Process Quality
- Lower Implementation Risk
- Accelerate Innovation
- Reduce Development Times
- Increase Staff Efficiency
- Implement Industry Best Practices
- Deploy Advanced Testing Tools, Scripts and Automations
- Leverage Advice from a Team of Application Testing Experts
- Better Identify, Trend, Document and Correct Software Defects
- Improve Collaboration to Reduce Code Conflicts and Data Sharing Issues