AGILE TESTING SERVICES

NIMBLE QUALITY ASSURANCE SERVICES FOR FAST-EVOLVING MARKETS

The rapid evolution of technologies has brought forth a new generation of software application users that is demanding higher quality and performance from the applications and expecting changes in software products to be reflected right here, right now. That's why organizations are increasingly turning to Agile methodologies as an alternative to producing applications that are more customer-oriented and that deliver value to the customer from the get-go.

Agile methodologies allow project teams to be more collaborative, independent and self-driven, and increase the flexibility of the overall process. Yet, they also raise big concerns with regards to the software quality level, as the methodology itself considers little to no time to incorporate the necessary validations. Many hurdles—lack of documentation or incomplete requirements, determining the right balance between manual vs. automated testing, new defects generated by frequent builds—need to be jumped along the way of testing on an Agile project. Moreover, the use of Agile poses a challenge to the testers themselves, as their traditional role evolves into one requiring advanced technical expertise.

Tim Tech Consults can help your organization to produce quality software, while reaping the benefits of Agile implementation, through:
• Enhanced software quality
• Successful change management
• Increased productivity
• Optimal visibility

With 10 years of experience in Agile testing, our philosophy is based around increasing transparency and enhancing communications by incorporating specialized governance tools into the process and promoting close developer/tester integration. We also bring technology and innovation into the process by incorporating automation into regression testing, test management and test design, by leveraging specialized tools and our proprietary methodologies and frameworks.

AGILE TOOLKIT

Agile Testing Best Practices:

• Templates and Artifacts
• Exploratory Testing
• Risk-based Testing
• Early Automation
• Release/Iteration Planning
• Test Stories Creation
• PairWise and Multiple Test
• Design Techniques

Agile Methodologies:

• Scrum
• Kanban
• XP
• Tim Tech Consults Iterative
• Incremental
• Methodology

Commercial Tools:

• HP tools with Agile
• Visual Studio
• IBM
• Smart Bear
• Version One
• Serena

Open Source:

• Testopia
• Selenium
• Test Link
• Mantis
• Fitness

TIM TECH CONSULTS'S AGILE TESTING FEATURES

Tim Tech Consults Iterative & Incremental Methodology

The highly flexible agile development and management framework created by Tim Tech Consults incorporates software engineering, Scrum and PMI project management best practices and defines deliverables, activities, roles and responsibilities for all the participants in the project. Tim Tech Consults's Agile Testing process is closely integrated with the Development process, which enables application testing from the customer perspective as early as possible. Our methodology is compliant with SEI SW-CMMi level 5 practices and guidelines, ensuring predictability. The implementation of 100% digitized processes, workflows and project plan templates delivers high reliability to our customers. We ensure the project stays its course by defining and tracking key metrics.

Enhanced Communications

Efficient communication is key for Agile projects which is why we've stood by our tried and true Near Shore® model for the last two decades. Our operation has concurrent schedules, calendars and time zones to match our customers. By taking advantage of technologies such as videoconferencing and virtual meeting applications we can seamlessly integrate with our customer teams.

Expertise

Our specialized resources with a strong technical background and domain knowledge will collaborate closely with your development and business teams. We provide the necessary insight to help mature the basic project idea into a finished product aligned with the organization's goals and customer expectations. A robust Agile training program ensures that our engineers keep up to date with technologies and techniques.

Frameworks

Leveraging our broad experience, we can integrate testing practices into your Agile development programs, from determining testing strategies and approaches, to implementing automated test management, automated regressions and performance testing.

Transparency

By using specialized project management tools we can implement dashboards that will provide insights into the efficiency of the projects and the quality level of the applications delivered.

Industries

- Entertainment
- Telecommunications
- Insurance and Banking
- Hardware
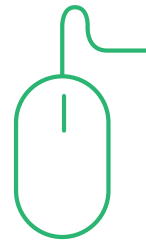- Retail
- Health Care
- Education
- Government

Technology

- Mobile Apps
- CRM
- ERP
- Supply Chain
- Social Media

Languages

- .Net
- Java
- Python
- PHP
- Mainframe

ABOUT TIM TECH CONSULTS

Founded in 2010, Tim Tech Consults is an African leading provider of process-driven IT solutions with 10 years of Expertise in 3 Offices in East Africa with 15 Global Delivery Centers on the Global, Tim Tech Consults helps improve time-to-business-solution, lower costs of existing applications, deliver better engineered and tested applications, and produce predictable outcomes for top-tier corporations in over 5 countries. Through on-site, on-shore and its trademarked Global Nearshore service delivery models, Tim Tech Consults teams with CIOs to constantly increase the business value of IT. Tim Tech Consults is the creator and a leader of the nearshore industry.

Tim Tech Consults
P.O. Box 2766 Plot 44, Kampala, Namugongo Road, Home and office complex building, 2nd floor room B1
Office : +256(414) 677700 +256(200)907700
TollFree: 0800107700