



SIMPLIFYING SOFTWARE TEST AUTOMATION

Introduction

BeatBlip is a Test Automation solution that delivers up to 90 percent reduction in test cycle time, enabling businesses to deliver high quality software rapidly. A simple, unified and reliable solution, BeatBlip offers the following:

- Delivers software faster, at low cost, and with high confidence
- Automates testing of web, mobile, web services, & desktop applications
- Codeless approach to automation, eliminating need for special skillset
- empowers manual test engineers to achieve automation
- Makes automation quick, reliable, and easy to maintain
- Enables agile testing and continuous integration

BeatBlip Key Features

- Functional and regression testing for UI as well as Backend
- Reliable and efficient cross-browser and cross platform testing
- Dynamic test data for cross-environment (Dev, QA, UA) testing
- Advanced multi-level reporting with actionable analytics
- Integration with ALM tools like Microsoft TFS, BugZilla, & JIRA etc.
- Advanced custom plugins for special testing needs
- Internationalization and localization testing support
- Integrated testing across multiple systems
- Record and play tests
- Auto UI change detection for easy maintenance
- Integration with Selenium and cloud testing platforms
- TCP/IP communication protocol testing
- Test scheduling and parallel testing
- Performance benchmarking

Key Benefits by Implementing BeatBlip

- Significant reduction in test cycle time
- Measurable saving in overall testing costs
- Improved test coverage
- Better control and transparency of test activities
- Low maintenance

“**BeatBlip has Reduced Our Test Cycle Time by Over 30%**”

QA Practice Head, System Integrator

Software Test Automation

Key Drivers

- Agile development demands shorter test cycles
- SaaS based apps involve frequent and faster releases
- Growing number of platforms, browsers, and devices to test on
- Need for superior software quality for business competitiveness

General Challenges

- Most automation tools demand significant upfront investment and high maintenance cost
- Expensive of expertise – need for programming skill set
- Takes a long time to implement overall automation strategy
- Very expensive to maintain automation scripts
- Constraints of different automation tools

How it Works



Success Story

Client: A Leading Merchant Optimization Solutions Provider

Challenges

- Complex & dynamic web application
- Rapidly growing test cases
- No test automation coverage
- High field bug leakage
- Frequent client business disruption
- Longer regression test cycles; delays

Results with BeatBlip

- Over 200 percent increase in test automation coverage within five months
- Faster releases with over 30 percent reduction in regression test cycles
- Improved quality at 35 percent reduced cost
- On track to achieve more than 50 percent in automation coverage

About AgreeYa

- Software, Solutions and IT Services Provider
- Preferred Technology Partners to Fortune 100 Companies
- Worked with over 500+ private and public sector organizations
- 1,700+ employees
- Global Delivery Centers in India, Mexico, USA
- Company of the Year – American Business Awards
- Headquartered in Folsom, CA



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