iBeta

About Us ▾   Services ▾   The iBeta Difference   Insights

Insights

Search ...   🔍

Archives

› April 2020
› March 2020
› February 2020
› January 2020
› December 2019
› November 2019
› October 2019
› September 2019
› August 2019
› July 2019
› June 2019
› May 2019
› July 2018

Categories

› Accessibility Testing
› Automated Testing
› Biometrics Testing
› Compatibility Testing
› Cyber Attacks
› Development
› E-Commerce Testing
› Functional Testing
› Game Testing
› IoT
› Load Testing
› Mobile Testing
› Performance Testing
› Regression Testing
› Software Testing and QA
› Uncategorized
› Web Application Testing

📅 JULY 13, 2018   🏷 SOFTWARE TESTING AND QA   👤 WILLIAM MILLER

Why Software Testing is Crucial for Tech Companies

No matter what the nature of a tech company, testing software before it reaches the public is crucial. Though some companies are turned off by third-party testing due to the additional cost, when comparing the advantages of testing to the consequences of avoiding it, the benefits of software testing quickly become apparent.

Testing Software Reduces the Risk of Bugs

Properly testing software with an experienced team of engineers is a crucial part of quality assurance because it reduces the risk of dangerous bugs hiding in the system. Software that's released to the public, or used internally in your a company, risks crashing or potential downtime if it hasn't gone through a rigorous testing process.

Software bugs do more than just aggravate its users; they can represent a serious security risk, as well. With the rise of ransomware attacks, any tech company that collects or hosts important business and personal data has a responsibility to thoroughly secure their software from attack.

Software Developers Aren't Always Software Testers

Though some software companies use the same team for development that they use for testing, task blindness can cause a serious problem with this strategy. After focusing on a project for a long time, employees are significantly less likely to recognize errors in their own work.

Software developers also do not have the range of experience that professional software testers have. Professional software testers have the experience needed to make sure the software works as intended by testing code and performing common user errors. Users have a talent for using software in ways not predicted or intended by developers, and professional software testers know how to check for those weaknesses, too.

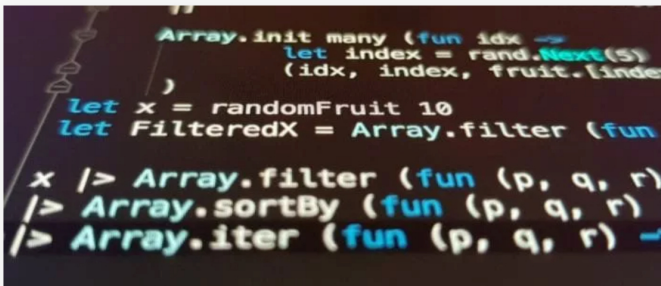## Software Testing Saves Money in the Long Run

Tech companies that invest in a testing strategy early and often will save money in the long run. Software released with bugs has a greater potential for lost revenue, lost customers and lost reputation. When a website or application crashes, the company will have to spend extra money to find and fix the error(s) and will not be able to use the software to gain revenue during the downtime.

Additionally, fixing a single bug has the potential to create several more bugs (especially in software with intricately interlocked functionality) which increases the need for professional testing. Without thorough regression testing, fixing the original bug can lead to more downtime, more irritated customers, and more lost revenue.

Don't risk your company's money and reputation by skipping testing. Save yourself the hassle by using third-party software testing as the preventative tool that it is.

Tags: business   software   testing

Related Posts

The Basics of Regression Testing

Posted by William Miller - March 28, 2020

Choosing a Compatibility Testing Strategy

Posted by William Miller - March 12, 2020

![iBeta]

We offer a full range of on-demand QA software testing services. Our services encompass many different software quality activities such as: quality assurance, functionality testing, mobile testing, performance testing, browser and hardware

Services

Accessibility Testing

Automated Testing

Biometrics Testing

Brand Auditing

EPCS

Game Testing

Get in Touch

303.627.1110

2675 S Abilene Street
Suite 300
Aurora, CO 80014

For all job inquiries:

↑