

QUALITIMES

A QUALITY THAT DOES NOT CHANGE WITH TIMES

Editor's Choice ...

Perseverance

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Parthive S Zaveri

Let me share an incident which took place couple of days back. One of our prospects with whom we had been interacting for quite some time was all praise for the marketing tigers of our Brampton team. Here's what he said *"I must say, you guys are persistent, two letters, two phone calls, you guys are doing your job!"* And here's what our President had to say when he heard this news *"Keep it up my dear Brampton colleagues; I say that with greetings from Bangalore, your home country. One day we will all share such a day of glory and pride that you have never imagined. Just believe in yourself."*

This was a great morale booster and the whole team was thrilled and excited by genuine appreciation of their efforts.

History is witness to the fact that great men (and women) have achieved the impossible – just by believing in their dream and being persistent in their endeavors to achieve them. Everyone from the Wright Brothers to Edison to Einstein and to Mahatma Gandhi (fought for the freedom struggle of the Republic of India for 30 years) had a strong and obstinate faith in their beliefs and dream. Not surprisingly, since all of them did have true faith in their beliefs, it led them to achieve and write history! It was their sheer perseverance, patience and that will to "go on" which resulted the Lady Luck smiling upon them. No matter whatever hurdle came their way, they remained stiff and stern, and they just believed in themselves and their dreams and ultimately achieved their goals. My dear friends, I do not interpret with these examples that only the great men & women achieve. We always have to remember that all of them were normal people; it's their achievements that made them stand apart. You and me, my friends can also achieve our dreams – the only modus operandi out there is 'Persistence & Perseverance'.

Napoleon Hill (author of a renowned book 'The Laws of Success' and advisor to President Franklin D. Roosevelt) writes "The majority of women & men meet with failure because of their lack of persistence in creating new plans to take the place of those which fail." He further says "Before success comes in any man's life, he's sure to meet with much temporary defeat and, perhaps some failures. When defeat overtakes a man, the easiest and the most logical thing to do is to quit. That's exactly what the majority of men do."

Quitter's never Win and Winner's never Quit

Friends, we are indeed fortunate that we have been presented with this opportunity "of making the organization BIG" on hand. Let's not rest till we achieve our DREAM of making Qualitree the no. 1 Software Testing Company. Obstacles may and will come it is up to us to overcome them and focus on achieving our ultimate GOAL.

One of the greatest Indian poet, Premchand, had once very aptly said:

"Laharoo se dar kar naoka paar nahi hoti, Kosish karne wale ki haar nahi hoti"

(A boat, fearful of the crashing waves, will not sail; He, who makes incessant efforts, will never fail.)

EDITORIAL PANEL

- Prachi P
- Sunmeet S
- Venu M

(Want to be a part of the panel - Forward your interest to: - "qualitimes@qualitreeinc.com")

Continuous effort - not strength or intelligence - is the key to unlocking our potential." - Winston Churchill

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[Has anything to share - We are all ears!! Please send in your articles to: qualitimes@qualitreeinc.com]



Automation of Cloud Testing - Part 1

The Cloud demands that we be as nimble as possible, delivering features and fixes in almost real-time fashion. Both customer and provider rely on software development that can maintain quality while being light on its feet and constantly moving. In addition, Cloud-oriented systems tend to be highly complex and dynamic in structure — more than our industry has ever seen before.

The traditional software development and testing models do not support this constant “diligence in motion”; therefore a new Cloud delivery model must be adopted. Traditional models worked reasonably well in the world of client / server, since users were most often internal resources. User experience was downplayed, and glitches tolerated.

The lengthy cycle for requirements generation and feature development, followed by a set of testing cycles, allows for extended periods of time without testing. But these gaps do not correlate with the needs of Cloud consumers. For them, ongoing, reliable, uninterrupted experience is everything.

An effective delivery model of software for the Cloud pivots on one key moment – the instance of feature release. A provider or customer must be able to fix or change application features on-the-fly; that is, all tests for this fix or new feature are complete at the moment of feature release.

Ego's clash... Team work crash

As mentioned in the May 2011 edition of Qualitimes, TEAM is an acronym for — **Together Everyone Achieve More**.

However, while working together, it is not uncommon to see every person having its own individuality, that is called its “Ego”. When a person gives more respect to his individuality in comparison to other members of the team then this clash of egos starts evolving. And no need to mention about the consequences of this clash, the consequences which are normally unpleasant.

So we have to create a TEAM work environment where personal biases will have no place. We have to give respect to each other ignoring rigidities of hierarchy because clash happen due to absence of respect. No matter how good the idea is, it has no value unless people of the TEAM understand it, embrace it as their own and help a LEADER to implement. Such a deep penetration of idea within the TEAM is not possible without killing our egos.

To achieve excellence in the TEAM work, we have to give relentless training to members of team, frank feedback and constant self improvement by a individual. Such a excellence can prosper only in an environment where it is recognized and rewarded. It is possible only when we will strive to create such an environment at our workplace.

Endeavour to be best in the world of whatever you choose to be. Most progress results from the combined efforts of goal oriented TEAMS working in harmony. In the presence of Ego there is no harmony.

We have to put the interest of our Company ahead of our personal interests, subordinating our egos & biases.

It is our personal choice that we want this clash to happen or to achieve more with working together. But it's better to kill our Egos!!! and work together to achieve more.

To kill my Ego I always remind myself: “I believe in **GOD ,everybody else has to bring data to the Table.**”

- Amit Chikkara

The only way companies can realistically achieve this model is to have superior test sets, that are *fully automated* – and to go about automation the right way. Otherwise it can quickly become unachievable and unmanageable.

When automation efforts fail to achieve high percentages on tests, the method is often considered faulty. But when test automation follows specific and unique guidelines, its success can be measured again and again.

Guidelines for Successful Cloud Test Automation

When an automation team spends a disproportionate amount of time on automating tests, and the resulting automation then ends up covering only about 30% of the tests, the automation policy has failed. A much higher percentage is needed to “test everything always” in Cloud applications. Additionally, automation should not dominate the test process. The actual automation development, and more importantly maintenance effort should only have a modest footprint in terms of time and resources.

While many testing organizations mistakenly approach automation from the perspective of tooling or programming, an approach centered on *automation effective test design* combined with an *agile test development* process yields far better results. When done right, the result is a set of automated tests with on-the-fly adaptability that readily meets the facile requirements of testing in the Cloud.

Tools have their place in the process, but frequently steal the center of attention, viewed as panaceas. Primary focus goes to buying and learning “the tool” rather than expending the time, effort and cost involved in revisiting test design. But if a framework and test design process are not established, using a tool is like shooting in the dark — the Ready > Fire > Aim! Approach adds up casualties quickly. The plan of attack *must* be mapped out before a proper weapon can be selected, otherwise “fire” can — and as we have seen, usually will — turn into “backfire”.

Establishing a test design process allows for more possible tests that are readily available, improving development cycles through flexibility. The approach aims to have at least 95 percent of tests automated, and 95 percent of testers’ time spent on test development, not automation.

These tests are not based on regression or bug validation, but are calibrated to find and hunt for bugs, boundary conditions, state transitions, exploratory testing and negative tests.

- to be continued...



Birthday Times



CAKE IT UP

A sweet and a sharp treat !! Do not miss the *knife* in Subrat's hand; A little difficult to comprehend whether Charanjeet is enjoying his birthday cake or ??? Anyways, wishing you many more years of happiness and success !!!



Cak-e-licious

Srikanth K and Hari K— "Dirtily Happy" with all the icing smudged on their faces. Hopefully, it was a happy day with all the cakes and celebrations thereafter. Wishing you both very happy times ahead !!!

Many - many congratulations to Subrat on his princess's 2'nd birthday. May God bless Anisha with all the happiness and success in the years to come!!!



Punches, pulls and bumps!!

- Aug 3 - Anitapriya V
- Aug 15 - Ramesh
- Aug 21 - Sreekanth M
- Aug 21 - Vinod K
- Aug 22 - Mandar J
- Aug 25 - Amit L
- Aug 26 - Brinderjit S
- Aug 28 - Giriraja M

Answers to last month's Jumble:

- TWEETUP
- HATER / EARTH
- HASSLE
- CHILLAX

Last Month's Winner: **Rohan P**

Other correct entries: Srikanth K, Kishore Y, Vishnu H, Rodney L

JUMBLE

MHPCI	○ ○ ○ ○ ○ ○
NEOTTB	○ ○ ○ ○ ○ ○
REFEIRG	○ ○ ○ ○ ○ ○ ○ ○
HSPIH	○ ○ ○ ○ ○ ○

Participate and win; the first correct entry wins a gift of \$10.00*. Send in your completed entries to: jumble_qualitimes@qualitreeinc.com



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BUZZ OF THE MONTH

- The marketing band wagon announces a successful launch of Q - TAAS, a unique campaign highlighting the way software test automation be performed.
- After the success of QUEST 1.0 and 2.0, team India announces the start of the QUEST 3.0 in September 2011.
- Annavi Kiran, Ravi Raj and Shameem Sultana augment the Bangalore technical wagon. Wishing them a great and successful career.
- Qualitree and Nexus successfully demonstrate the implementation of the Nexus tools at a premier government organization in India.
- Qualitree's affair with Polycom, US continues further with the global implementation of Ttworkbench - a Testing Technologies tool.
- Thick talks are ON for a LTE test tool representation with a leading telecom service provider in North American region.



Gurnam Singh, HR executive and Ranjit Kaur, his personal HR manager, sharing their happiness on being blessed with a baby boy, Gaurav Singh on July 1. Wishing you many happy moments with your little one!

Last month's winner:

Tanvi K

Other correct entries:

- * Rohan P
- * Katrin K
- * Robert S
- * Kishore
- * Mani R

Answers to last month's
Word Puzzle:

- FALLOFF
- CERAMIC
- THWART
- COGNAC
- HUZZAH

Word Puzzle

In the following word puzzles, a word starts and ends with the same letter. Figure out the words and win*

1	_ ARACH _	
2	_ UMUL _	
3	_ EART _	
4	_ ICKU _	
5	_ IOS _	

* Send in your entries to "qualitimes@qualitreeinc.com" with the subject "Word Puzzle"

The first correct entry wins a gift of \$10.00