

QUALITIMES

A Quality that does not change with times

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Editorial Panel:

- Prachi P
- Sunmeet S Sethi
- Venu M

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



EDITOR'S CHOICE...

Charanjeet S Minhas

A man lying in his grave constantly told it about his accomplishment through the letters engraved on the plaque "I spent all my life searching for you"! That is a very strong evidence of the fact that life, struggles amidst its journey, and death are viewed very variously by variety of folks we meet, work, play, and live with. Like the Bard of Avon said "There is nothing either good or bad, but thinking makes it so". It indeed does. Look around you, more than 98% do what they think others will think 'good', others hold their good-meter. It takes lion's heart and mind of steel to do what the individual thinks is good. Not surprisingly, most take the easier route.

However, neither of the approaches is immune from failure. To succeed in achieving your goals, be prepared for the failures. A cherished goal when easily accomplished is too good to



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foo - foo - foouoooooly
details !!!!!

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be true and largely not true. When success is really earned, though all the 'soothsayers', at the outset, had forewarned you about the failure, the happiness is not word-able. More than mind, happiness, real one, is function of heart. It is substantiated by what Winston Churchill said: "Success is the ability to go from one failure to another with no loss of enthusiasm".

I tell my goal, my destination every day the following lines, personified as its bride:

*Eh! Eh meri piyari!!
Uth dekh tere liye lie hoon
karke ek naye din ki tiyari!!
Mein hoon ek naram si bhor
dhun hoon umeed ki, nahein duniya ka shor
Umavas bhi lambhi aay gayi
Tab bhi nahi rookage yeh tor
mere kadamon mein hey
ujjale, vishwash, or sneh ki lor
pehchaan apne andher ke phool ko
kyon bantee ja rahi hey kuch aur
Tun mera chand aur mein teri chakor
Mangoon 'Oos' se josh aur takat ghan-ghor!!*

*O! O my beloved!!
Wake up and behold
how I have prepared a new day for you!
I am a soft dawn,
a song of hope, nay, not the din of the world...
The long dark night cannot straddle my stride,
as my footsteps have the dazzling muse
of brightness, faith and affection.
Do not, oh please do not beseech the flower of darkness in
you;
Why spread something else...
when you are my 'chaand' and me thy 'chakor'.
I only beseech from thee my Lord
zest and zeal untold!!*

**Chakor' is a bird enamoured of the moon i.e. 'chaand'.

And my destination is to make our company the best software testing company on the globe.

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

SOA Testing Part 4 - Challenges ...continued

Rajnish Mehta

In part 3, we looked at the SOA test approach and the functional test challenges. In the following part, we would continue with further challenges.

Publish, Find & Bind Testing Challenges

Service providers must “advertise” their existence to brokers. Service requesters (SOA applications) must find providers and connect (bind) to them to use their services. Service brokers must accept registrations and then provide information through search functions.

Security Testing Challenges

An SOA application is a collection of independent services, collaborating to provide valuable functionality. These applications require security testing at all levels/layers. This is importance to make sure that only authorized users have an access to the application. Consider an application in which each service requires a different authentication approach and enforces different security policies. It becomes extremely complex situation for design, development, and testing teams.

Performance Testing Challenges

Performance testing of SOA application is very tricky and challenging. All this loosely-coupled, platform-independent web services could have performance issues at all layers. If initial approach is not correct cost to close a defect goes very high. Major performance problems are often due to:

- Layer upon layer; abstraction upon abstraction
- Small services with large overhead
- Large services that are under supported by hardware
- Services distributed across a network with its associated latency

The application will need to be performance tested End-to-end, from the user's perspective (Requester). At the unit level during development (provider), At the service level (likely both requester and provider). Test approach should cover to validate each interface (likely both requester and provider) and ensure correct functionality under load.

Performance testing should done at all layers for SOA application. Performance scenario should be written at integration layer to simulate the user scenario. Service level performance, service interface level performance and service Orchestration should be simulated through the performance test scenario.

(Rajnish is a Senior Test Architect with a vision of setting up the SOA testing's center of excellence. He has also authored many publications and whitepapers on SOA and various other software testing techniques.)



Our office in Bangalore used last two days of March to prepare two sports courts – one for Volleyball and one for Badminton. The chief guest invited on this great day was Karnataka's Hon'ble minister for the department of fun and healthy technology, Mr. Mangesh Narayanan Singh.

It was all a brainchild of the QualiTimes team inspired by many needs of the time. One, to underline our focus on fun and health, the two cardinal needs of sane humanity, workforce, creative technologists. Second, to revive the spirit of fair, healthy, and harmless APRIL FOOL's day. Thanks to the 'unknown' participation and contribution of all our colleagues in Bangalore under the 'known' guidance of their Managing Director, Mr Charanjeet S Minhas, we really resurrected a massive FOOLS' day on April 1, 2011 in Bangalore. It was bewitching to see how each and everyone behaved during the function and in the presence of Charanjeet and Venky's long time friend – Mangesh.

HEARTY CONGRATULATIONS from Amritsar, Chicago, Newark and Toronto offices to our Bangalore colleagues for successfully becoming very successful FOOLS!!!! **THREE CHEERS For Bnaglore FOOLS – HIP HIP Hurrah !!!!**



(1) Mr. Mitter (friend) acting as a minister addressing the fools of the day! (2) Mr. Minister relishing the hot hot Idli's (3) After inaugurating the volley ball court!



Spring is nature's way of saying, "Let's Party"!!!!



Welcoming the Spring 2011 in style. Qualifiers seen together at an event in Delaware. *They just need a reason to party!!*

(L-R): Charanjeet, Hrishi, Sunmeet, Dhruv, Prasad, Deepanshu.

Enjoying the the Good Times are Rajesh, Pallani, Vinod, Amit, Venu, Uday and Jegan.



Harpreet, Mannu, Prachi having a gala time gossiping and of - course, posing for a click.



Punches, pulls and bumps!!

- Apr 4 - Gaggan G
- Apr 8 - Kousalya J
- Apr 13 - Karoline P
- Apr 17 - Julian S
- Apr 24 - Madhu G
- Apr 27 - Priya K

Answers to last month's Jumble:

DECIMAL / CLAIMED / MEDICAL, COMPILE, OPTIMIZE, DYNAMIC

Last Month's Winner:
Sreekanth M

Other correct entries:

Uday K, Amit C, Praneeth A, Sreekanth K, Hari K,



Is it Ping - Pong or Beer - Pong ?????

Satyan and Rocky trying their hands at a ping - pong game. The winner would get to gulp-in both the beers leaving the loser serving!! Both seem to be eyeing on the beer cans than the ball.

QUEST for TTCN - 3.....It's just the beginning



Madhukar, Subrat, Matthias, Atul and Dirk share a Kodak moment outside Qualitree's Bangalore Testing Center.

Team QUEST sharing a moment with the ambassadors of Testing Technologies from Germany, Mr. Matthias Montag and Mr. Dirk Borowski.



JUMBLE

TRELOUAM ○○○○○○○○

IUTAD ○○○○○○

OYPGLOT ○○○○○○○○

GALANOY ○○○○○○

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

- Ishita Sharma joins the sales band wagon and will be operating from the Bramton, Canada office. We wish her all the luck and success!!
- One of largest retail bank and financial services provider in the United States further strengthens its ties by adding four more engineers. This surely was a sweet and colorful Holi delight .
- A telecom giant in the United States takes a closer look at the implementation of TTWorkbench in its QA labs across multiple SBU's.
- A global telecom service provider with a strong foothold in India looks forward to partner with Qualitree for its LTE testing requirements which would require implementation of products from Nexus Telecom .
- An active round of talks have been initiated with a major healthcare service provider in Canada for their software test automation requirements.

Team India - Chale Chalo

Chalachal Chalachal Vijay Ke Path Par
Man mein Vishwas ki Mashal Lekar
Chalachal Chalachal...

Kathinayon ke badal chatthe huve
Ashavon ki Suraj ki tharah ugthe huve
Ek naye Yug ki Prarambh ke liye
Chalachal Chalachal...

Utsah aur Umang ki Tharang liye
Jeethne ka Drudh Sankalp liye
Shatha Koti Swapn Sakar Karne Ke liye
Chalachal Chalachal...
— By: Venu M

Answers to last month's
Word Puzzle:

- RAPTOR
- YUMMY
- OVERDO
- ROTATOR
- CARDIAC

Last month's winner:
Uday K

Other correct entries:

- * Sreekanth M
- * Amit C
- * Vinod P
- * Praneeth A
- * Sreekanth K
- * Hari K
- * Prabhjot B
- * Sunil G
- * Syam M

Breezier 7

Describe what you (OR your business) do using EXACTLY 7 words! Think outside the box and let's have some fun and insight with it! TIP: Leave the "I" or "We" or the name of your business out, so you really have 7 words. (Send in your entries to "qualitimes@qualitreeinc.com" with the subject "Breezier 7". The best entry will win a surprise gift.)

— Parthive Z

Word Puzzle

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

1	_ L Y L E A	
2	_ O A S _	
3	_ L E R I _	
4	_ R M A D _	
5	_ E R O _	

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

The first correct entry wins a gift of \$10.00

