



Season Finale

Editorial

Dear Readers,

QBuzz is here with it's season finale edition! To make this a memorable experience for all of you, we have clubbed the editions of May & June into one mega edition. The theme for the month of May is "**Labor Day**" whereas the theme for June is the first ever "**International Yoga Day**"!

The 'Labor Day' theme is dedicated to the hard working Common Man whereas with the 'International Yoga Day' theme we acknowledge our nation's idea becoming a reality!

Watch out for some innovative reads and interesting facts. As always we eagerly await your feedback, do write to us at blr.qbuzz@tcs.com and share your experience about not only this edition but also the entire year's journey of QBuzz.

Finally, as the 2014-15 editorial team signs off, we would like to take a moment to say "**Thank You**" to each and everyone who has supported us. It has been our privilege in bringing you the monthly doze of creativity and fun. We wish all the very best to the new editorial team and hope they will take QBuzz to new heights!

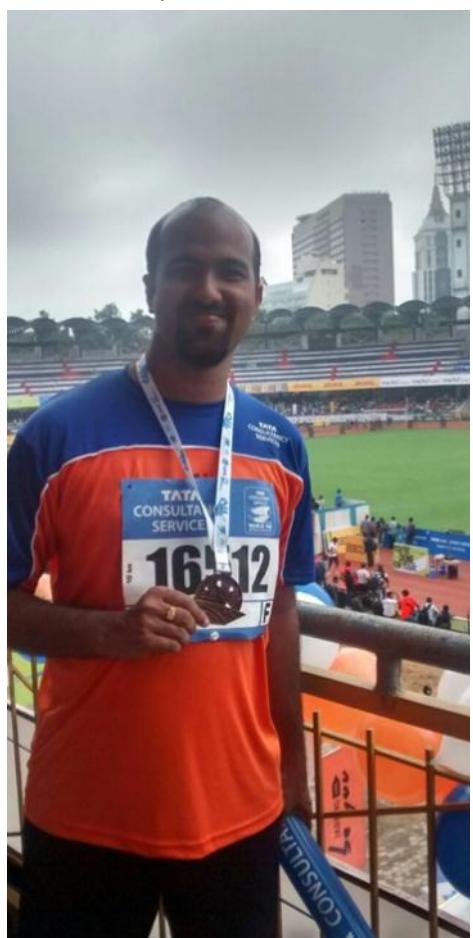
So for the last time this season, we would like to say...'**Keep in Touch & Catch The Buzz @ QBuzz!!**'



Lead Story

Landing Lane...

Thanks for selecting my journey as the leads story for this monsoon edition of QBuzz. It has been my privilege and honor to be part of this wonderful 10 years of togetherness of this account. Yes, this has been my very first account (and till present the only account) in my professional career.



Architect Adventures...

I joined as a fresher to Tata Infotech Ltd (got merged to TCS in 2006) and was inducted to Team Qualcomm as a unit testing team member for 3G Today project. My very first development project (NERF) still continues to be my development project :P. Starting out as unit tester, I have worn multiple hats of developer, technical lead, onsite developer, onsite coordinator, onsite lead and technical architect. Learned and worked on various technologies like Java, J2EE, ASP, JS technologies, Mobile and now cloud for various programs in CAS, SFDC, MySource and Omnitrac.

Qualcomm Quill...

Working for Qualcomm account always meant something new to learn every day (for 10 years :)) especially on a technical front. There is always a new challenge waiting for you. You get to experiment and master the latest and greatest in the IT world.

Success Steps...

More than anything its the wonderful team that makes you feel happy and makes your everyday memorable. The proof of concepts and various "Q" extracurricular activities is an icing on the top. Get Set To Learn & To Grow!!

- Prasanth T.



Qualcomm News

Qualcomm Unveils Industry's First Hybrid Wireless Extender Utilizing Home Plug AV2 MIMO and 802.11ac Wi-Fi

Qualcomm Atheros, Inc., announced the launching of industry's first hybrid wireless range extender utilizing Qualcomm Atheros' leading Home Plug® AV2 (HPAV2) multi-input/multi-output (MIMO) Power line and 802.11ac Wi-Fi®.

The company also announced a new Home Plug AV2 single-input/single output (SISO) solution that brings reliability to mainstream broadband equipment. Both Power line solutions are based on the Home Plug AV2 standard that is designed to provide reliable, high-speed connectivity over existing electrical wiring in the home.

Qualcomm and Leading Tablet Solutions Provider Allwinner Technology to Collaborate in Growth of 4G LTE Tablets Powered by Qualcomm Snapdragon Processors

Qualcomm Technologies, Inc. (QTI) and Allwinner Technology, Co. Ltd, announced that they will be collaborating to further extend QTI's Snapdragon processors into the connected tablet segment which is experiencing strong growth.

QTI will be expanding its ability to serve the Chinese tablet design and manufacturing ecosystem by working with Allwinner, which will be offering system solution services for those OEMs and ODMs creating 4G LTE-enabled tablets powered by Qualcomm® Snapdragon™ 410 and 210 processors of QTI.



Daimler and Qualcomm Announce Strategic Collaboration on Connected Car Technologies

Qualcomm Technologies, Inc and Daimler AG announced a strategic collaboration focused on pioneering innovation in the connected car. In the first phase of the collaboration, the companies will focus on transforming future vehicles with mobile technologies that enhance in-car experiences and vehicle performance such as 3G/4G connectivity, wireless charging technology for in-vehicle use and implementation of the Qualcomm Halo™ Wireless Electric Vehicle Charging (WEVC) technology. In addition, the companies are jointly assessing the application of Qualcomm Technology's newly developed Automotive Solutions.

CSR Activities @ TCS - Qualcomm

Chinnapanahalli Lake Cleaning

Our team members have started to be part of the novel environment initiative started by TCS Bangalore on May 2015.

This involves cleaning and maintenance of Chinnapanahalli lake for the period of 3 years from 2015 to 2018. This initiative requires continuous maintenance and till now 48 associates have spent around 96 hours in this activity.

ProEngage May - June

This initiative started with the aim to support the NGO, The Association of People with Disability (APD) technically has reached its final leg successfully with the last two months being May and June.

The tasks done were creating of posters and pamphlets to raise awareness on the plant fair at the horticulture unit maintained by the people with disability. Also, posters were created to thank the sponsors of the Spinal cord Injury Unit TESCO.

Our volunteers have taken up the challenging task of cleaning the donor database of the NGO in addition to upgrading its donor website.

Swachh Bharat Abhiyan

As part of World Environment Day Cleaning activities were conducted across multiple locations in Bangalore. Our team sent around 30 volunteers to be part of the cleaning drive at Govt. School, Kannamangala on 3rd June and also our team members participated in the cleanup drive at GRTP campus on 2nd June.

Empower2

After the successful completion of Level 2 English classes in GRTP for the Security Staff on April 2015, the closing ceremony was conducted this month. Around 35 security personnel were felicitated by our Group Lead Amit Hulyalkar and other dignitaries from CSR team and GRTP Admin team.

TCS World 10K Plastic Recycling

Around 4 associates from our team were involved in the process of collecting the plastic bottles disposed during the TCS World 10K held on 19th May 2015. The plastic collected was used by an NGO for recycling.

CSR Activities - Half Yearly Report

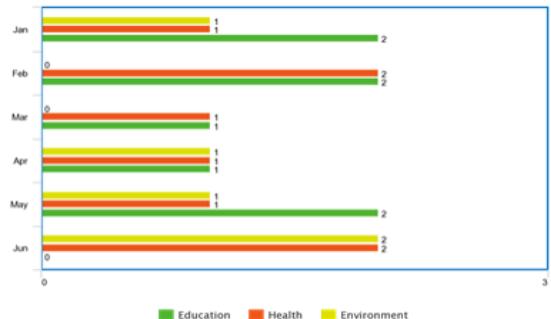
Total No. Of Initiatives: 11

Total No. Of Volunteers: 209

Total No. Of hours : 772

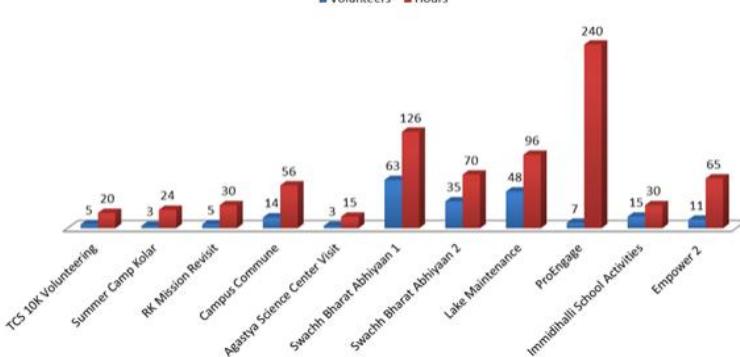


Initiatives month wise

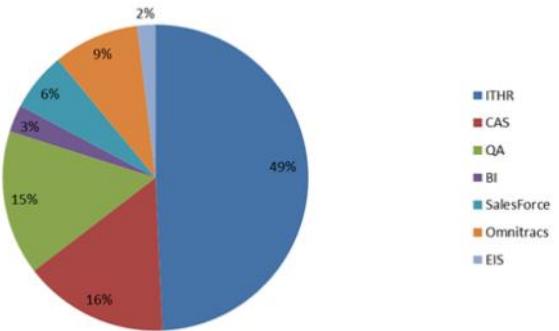


No. Of Volunteers and Hours Activity wise

■ Volunteers ■ Hours



Percentage of Volunteers - Team Wise



10th Edition
May, 2015

QBUZZ
TCS - QC Newsletter



MAY
Labor Day

Into the Arena...

I started my career in Tata Infotech Limited (later merged with TCS) 10 years back as a fresher in Qualcomm Account and I feel proud to say that I have been part of the entire decade old journey of TCS Qualcomm Relationship.

As a novice I stepped into TIL filled with career aspirations and eagerness to learn new things. We were a batch of 24 associates, completed NTP (TCS ILP) eagerly waiting to get into projects. Today, I feel so lucky to be part of this wonderful team. I still remember the day when I stepped into Qualcomm account it was a baby account with 15 people. I feel privileged to be part of the first project "3Gtoday.com" of TCS-Qualcomm Relationship which is also my first project. I started as a Developer in CAS then moved on to various teams – QCT IT, SFDC & now ITHR. I feel nostalgic when I see teams working on NERF or any project using Presto as I was one of the initial developers of these projects/ framework. Later, I moved to San Diego and worked for various classic CAS projects. The other side of the story was so much fun filled with many TCS events and Qualcomm events.

Canadian Course...

I moved to QCT-IT team to start Onsite-Offshore model. It was a challenging task as this team never believed in this model till then. Within few months, we have proved our mettle and soon the customers were very happy to continue this model. As it was a good start for me in this team, they readily accepted to have me working from Toronto when there were visa issues.

There was a big group relocated from San Diego to Toronto Development Center (TDC). We have had certain apprehensions about this place but in no time we started liking the office, city and the commute to office in snow. Moving together had helped us create a lively environment both at office and outside.

I relocated to India mid-2010 and continued working for QCT-IT projects for a while. Later, worked in SFDC and ITHR programs. As I grew in the account, I see the account gradually becoming bigger with so many new talented associates joining. I wish the account continue this success path in the years to come.



Technical Trail...

L
E
A
D

I feel Qualcomm Account is ahead of many accounts in TCS in terms of new technologies. Customers being tech savvy and ready to listen and accept new things is the driving force. During my initial days, I got a chance to work on Presto framework which was custom developed as part of CAS projects. This has changed my perspective and helped me to think beyond what is asked. I have also started working on Groovy/ Grails late 2007 when this technology has just evolved.



Decade Dossier...

It takes lot of effort for any relationship to strengthen. And I feel TCS-Qualcomm relationship is one such example. There was a good connect established, both when the account started and it grew to multi-fold. This has been proved many times during client visits that provide a platform to have the younger talents show their technical expertise and get their attention. Qualcomm is always open for new technologies to be

tried and implemented. This will give a free hand for TCS to stay relevant. This works well as the associates never get bored of doing the same things again and again.

S
T
O
R
Y

Advancement Advice...

My advice to the fresher's is that you are lucky to be part of this account. The talent that you have are to be put in right path and it will do wonders for you. The exposure that you get in working with Qualcomm is not just to code but to other aspects of Infra, DB, Performance, Security etc. which is a rare phenomenon. Associates who have already been part of the account, please stay relevant with the technology as the projects that we work on gives enough scope in this regards.

I am happy to say that Qualcomm account is my only account even after 10+ years. I extremely enjoyed working all this while that made me stick here. I have started with a bunch of people and even today enjoy the same healthy relationship with all of them. This is possible only because of knowing each other beyond work. On a closing note, I would say that this account will stay very close to my heart always because I found my better half in this account.

- Saritha Muthyala

LABOR DAY LEGACY



International Workers Day also known as Labor Day, is a celebration of laborers and the working classes, promoted by the international labor movement, socialists, and communists and occurs every year on May Day, 1 May, an ancient European spring holiday.

The date was chosen by the Second International to commemorate the Haymarket affair, which occurred in Chicago on 4 May 1886. This day has its origins in the eight-hour day movement, which advocated eight hours for work, eight hours for recreation, and eight hours for rest.

Some countries celebrate a Labor Day on other dates significant to them, such as the USA, which celebrates on the first Monday of September.

Do not work; just think and the job is done!

Physics says work is said to be done if and only if the force applied results in displacement. But the time has arrived where you can produce displacement without applying force. Do you want to switch on any electrical appliance without moving from the place you're at? Just think of it, and the electrical appliance switches on.

Wondering how it is possible? Well, the answer is Brain Computer Interfacing. What does it mean? Before understanding the word "Brain Computer Interfacing" I have a few questions to ask readers. How do you know that it is red when you see a red color? When someone calls by your name why will you respond? There is something that is always helping us to sense and identify the world around us; it is our brain. Now, coming back to the phrase "**Brain Computer Interface**"; it means just connecting our brain to a device which understands the electric signals that are generated in our brain.

Hold on.. did we know that human brain generates electric signals? Yes, they do. However, 'from where and how these electric signals get generated' would be our next question. In the process of finding a solution to this question scientists found an outstanding technology called Brain Computer Interfacing. Let me explain how electric signals are generated in brain. Our brain is filled with neurons or nerve cells; these nerve cells are connected to one another by dendrites and axons. Every time we think, our neurons are at work carrying out by small electric signals from neuron to neuron as fast as 250 mph. The signals are generated by differences in electric potential carried by ions on the membrane of each neuron. Although the paths the signals take are insulated by myelin, some of the electric signals escape. We can detect those signals, interpret what they mean and use them to direct a device.

Now another question will arise - how will we capture or read these signals? Should we drill three holes to our skull to form a plug point and connect a plug to our skull? No. A German Neurologist, Hans Berger, found a way to read these signals by developing what is known as an electroencephalograph (EEG). The system produces a graph measurement of brain waves, known as an electroencephalogram (EEG).

This system involves hooking up several pairs of electrodes on a patient's head. These electrodes conduct electrical activity, capture it from the brain and convey it out through a wire to a machine that amplifies the signal. Amplifying the signals is very important because the strength of the signal will be very weak as it will be attenuated by skull. We attach electrodes in pairs on the head to measure the difference in voltage between the pair.

Based on the signal obtained we can infer many things and operate any device. For example, researchers could figure out what signals are sent to the brain by the optic nerve when someone sees the colour red. They could rig a camera that would send those exact signals into someone's brain whenever the camera saw red, allowing a blind person to "see" without eyes. I would also like to state a fact that Intel is trying to design a device to assist Stephen Hawking to continue communicating his ground-breaking ideas about the universe. Brain computer interfacing is one of the top most considerations for designing this device.

Isn't it amazing just thinking of what you want will get your job done and no need to put efforts for it?

- Suraj P.R, ITHR

BIRTHDAY BAY Majestic May

ITHR

Ishwarya, Divya, Ashwini TS &
Shantanu Mukherjee.



CAS

Soumya Pattanshetty, Alwin Engles
Dibyendu Pramanick, Sneha S V
Soumya S Badami, Usha Raikwar
B. Krishna Veni, Jayaprakash

Omnitracs

Sathish Kumar S, Neelabh, Sowjanya B.

QA

Amrita Shrotria, Deepan M
Preethi V, Pooja Shanbhag
Ishwarya V, Namitha N,
Dipti Dash

BI

Sandhya A

SFDC

Bhanushree S, Harshavardhan M.D
Hasha BR, Vighnesh NS

GL

Amit Hulyakar

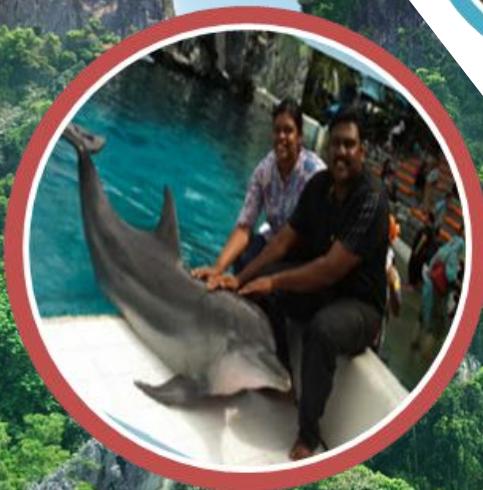


Bangkok is a city of extremes with action on every nook and corner; Marvel at the gleaming temples; catch a tuk tuk along the bustling Chinatown or take a long tail boat through floating markets. I visited this beautiful city in Sep 2013.

It was raining very heavily when we landed in this wonderland. We went straight to the Safari world. Due to torrential rains, lot of shows were delayed or cancelled on that day. But that did not stop me from enjoying the rest of the Safari World. I ventured into dare devilry by taking pictures with a tiger cub and a dolphin, clicked one pic in the tiger's den and I fed bananas to Giraffe. The drive through the safari park was very good. It seemed as if we were in Jurassic Park!

We stayed in a hotel named Amari Waterfront Hotel, vibrant Pratunam neighborhood in downtown, and shopping bazaars and lifestyle malls. The shopping entire day—the last day of trip shopping. The last and I got one done as the final flourish.

it was a five star property in the heart of the was known for its bustling landscape of area was very close to the hotel. I spent an item on the list there was a Thai massage,



World Migratory Birds Day

Travelling across seas in the high skies became reality for human beings recently at the dawn of the 20th century. Birds, the natural aero planes are flying across continents since ages with ease.

This migration of birds is the major axis for the life in Earth, as they help in pollination and help vital plant species grow in multiple continents.

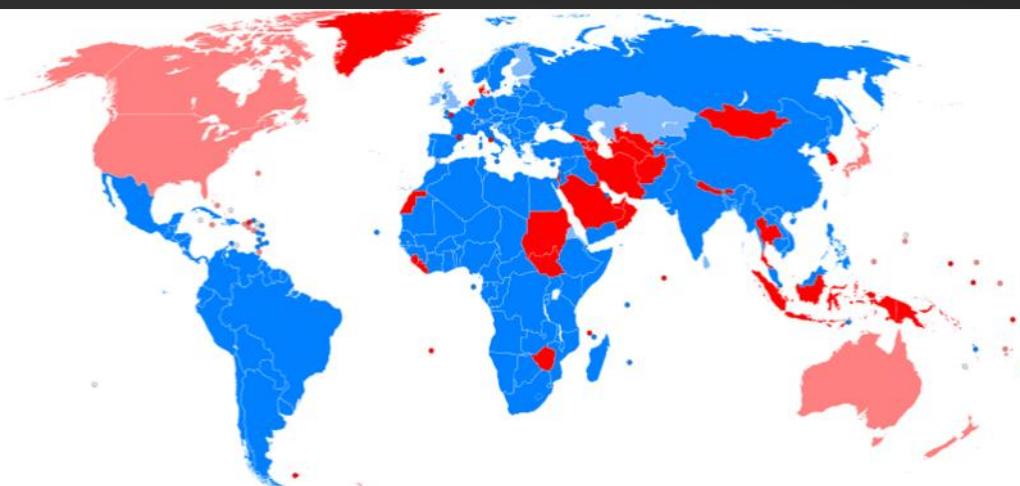
In reverence of their mighty act, the United Nations established the **World Migratory Birds Day**, held on the second weekend of May every year since 2006.



I wish we had some more time to visit the tiger temple and other places. I hope I would come back someday and visit safari world in its full fledged version. I have never felt so excited before. It was overall a refreshing trip and wish everyone visit the Mother Land of East Asia at least once in their lifetime and enjoy its pure and bountiful beauties bestowed by the Nature.

- Lakshmi Kiran, QA

THAILAND TRAVAILS...



Labor Day on May 1.



Another Public holiday on May 1.



Labor Day on some other day.



No Labor Day.

Healthynista

Coriander, commonly known as Dhania in the Indian Subcontinent and Cilantro in the Americas and some parts of Europe, is an herb that is extensively used around the world as a condiment, garnish, or decoration on culinary dishes.



May day Matcher

The month of May is not only remembered for its reverence to the workforce of this world, but is also the bouquet of intelligence and literacy. The month holds the birthdays of various eminent scientists, literary and art world giants.

Here is an opportunity to test your skills in matching the renowned personalities with their names and birth dates.

Please send your answers to blr.qbuzz@tcs.com



A

Raja ram Mohan Roy

02



B

Edward Jenner

15



C

Pierre Curie

22



D

Rabindranath Tagore

17



E

Satyajith Ray

07

**God once thought he cannot be with his
children all the times, that is why he
created Mothers.**

**QBuzz wishes all the Mothers a very
Happy Mothers Day...**



**It's
May!**

Congratulations

Wedding

Sudheendra Prahlad

Manjushree H

Engagement

Amitha Shreesh

Durain Fatima Nayani

Kaveri Thimmaiah

- May was named after Maia, the Greek goddess of fertility.
- In any given year, no month ever begins or ends on the same day of the week as May does.
- May's birthstone is the emerald which is emblematic of love and success.
- The United Kingdom celebrates May as the National Smile Month.
- May is Drinking Water Month in the United States and Canada.
- The Robin Williams film *What Dreams May Come* (1998) is the only film with the word 'May' in its title to win an Oscar.
- The birth flower for May is the Crataegus monogyna and the Lily of the Valley.





Launch Pad...

It has been 9 wonderful years since I have been associated with TCS. After completing my Initial Learning Program (ILP), I was posted to Chennai where I joined Motorola account. As a fresher, my first assignment was to redesign the Motorola marketing website where I was the only developer and had to carry out all the phases of project alone and provide daily status updates to customers. This project gave a lot of confidence and learning to me.

After working for one year in Chennai, I took transfer to Bangalore to join the ever energized Qualcomm account in 2007. I became part of ASP team to support Mysource ASP application, which was then getting redesigned in Java technology. After gaining experience in different ASP applications, I was offered to travel to Toronto, Canada the near shore of TCS Qualcomm account, as business analyst for QIN application. Onsite travel gave me lots of exposure to the different work culture and businesses.

LEAD STORY

Technology Thought...

TCS and Qualcomm both offer every opportunity to work on cutting edge technologies and so as to me as well. When I returned from onsite in 2011, I took up Salesforce Developer role and after a couple of years I started to lead the team and then went on to manage the entire Salesforce team. I have seen a progressive career for every associate in this account.



Quintessential Qualcomm...

The special bonding between TCS and Qualcomm has been fostered over the years by showcasing the excellent capabilities of the team and flawless deliverables. Every individual in the account contributes to the maximum which makes TCS unique and outstanding compared to other vendors of Qualcomm. No effort goes without appreciation in this account and all unique contributions are rewarded.



This account not only grooms associates in becoming great professionals but also encourages you to excel in your personal interests by providing required facilities. We should grab every opportunity which knocks at our door and succeed in personal and professional life!!

- Malati Navalli

International Yoga Day, June 21, was declared as the International Day of Yoga by the United Nations General Assembly on December 11, 2014. Yoga is a physical, mental and spiritual practice or discipline that originated in India. The Indian Prime Minister Narendra Modi in his UN Address suggested the date to be June 21 as the International Day of Yoga as it is the longest day of the year (Summer Solstice) in the Northern Hemisphere and has special significance in many parts of the world.

The declaration of this day came after the call for the adoption of 21 June as International Day of Yoga by Indian Prime Minister during his address to UN General Assembly on September 27, 2014 wherein he stated,

"Yoga is an invaluable gift of India's ancient tradition. This tradition is 5000 years old. It embodies unity of mind and body; thought and action; restraint and fulfilment; harmony between man and nature; a holistic approach to health and well-being. It is not about exercise but to discover the sense of oneness with yourself, the world and the nature. By changing our lifestyle and creating consciousness, it can help us deal with climate change. Let us work towards adopting an International Yoga Day."



Yoga - A 5000 Year Old Legacy From India

Data warehouse - Use Case

Lets see a use case on IRCTC (Indian Railways) system, and the role played by OLTP database and Data warehouse.

By how many modes we can book tickets from ??

It can be

- Railway counter
- Ticket Agent
- Online ticket



So there are millions of transactions going on every day and for each transaction we need to record the detailed data. The purpose can be anything like the number of reservations for a particular train on that day, number of cancellations of tickets in a particular train on that day, total tatkal reservations for a particular train etc. So, there is lot of information required for proper functioning of Indian railways.

Now the question is from where we will get this data from ??

We can get it only if we store all these detailed level data in our database/ operational systems / OLTP systems . Since, our database is having this much amount of transactional data, there is continuous Insert /Update function going on in our OLTP systems. Operational system contains only the recent data.

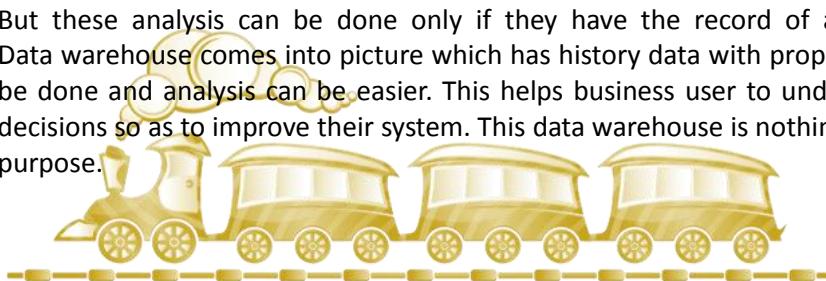
Now let us assume that, DRM/manager or Ministry of Indian railways comes with 2 questions.

- Why one particular train (say X) is not doing well in terms of revenue in a particular route (say A)?
- Why there is a gradual decrease in profit of Indian railways in Goods carrying department ?

To answer the first question, they need to analyze the performance of train (X) in route (A) over the past one year or from the time when it was generating good revenue.

For the second question, they have to do analysis from the time when goods carrying department was doing well to that of now. So that they could know what were the policies they were following from that time to that of today, railway track conditions from that time to that of today, frequency of trains running in that particular route from that time to that of today. So that they can understand at what point they are failing and what steps need to be taken to boost up the revenue.

But these analysis can be done only if they have the record of all the past data to that of present data. Here Data warehouse comes into picture which has history data with proper data consistency, so that report generation can be done and analysis can be easier. This helps business user to understand the trend of business and later on make decisions so as to improve their system. This data warehouse is nothing but a database specifically designed for analysis purpose.



BIRTHDAY BAY Jubilant June

CAS

Vijayalakshmi Malapur
Karthik B, Abhijit Saha,
Shriddha A, Ramakrishna Avula,
Rupa Sravanthi Krishnam,
M Nagendra Babu, Poorna,
Ranjitha, Rashmitha,
Mounika Alluri

QA

Veeranna BH, Vibina Suni,
Shashidhar G,
Vijay Ananad Shankar,
Ankita Banerjee,
Lakshmi Kiran A,
Prashanthini R J,
Ramkumar T, Bikram,
Bharat Kumar

Omnitracs

Manjushree H,
Pooja K,
Veeresh C R

BI

Avinash R

SFDC

Rajesh Kumar

EIS

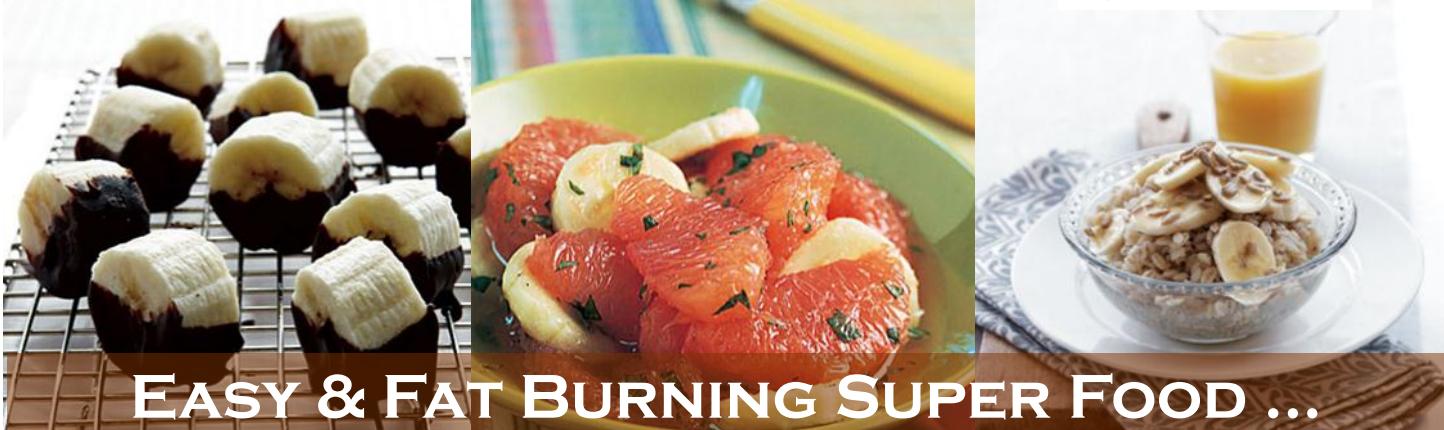
Gopal

ITHR

Nagendra



Yoga connects past to the present for the future



EASY & FAT BURNING SUPER FOOD ...

Losing weight and keeping the pounds off isn't a quick or easy process. Eating lots of protein, fiber, and healthy carbs, which boost your metabolism and keep you feeling full all day long will help you in this mission. If you're not sure how to work these calorie-burning ingredients into your daily menu, Please follow this section which introduces you to weight-loss super food that can be made in 30 minutes or less!

The Super Food of this edition is **Banana** and lets quickly glance over a few easy & fat burning recipes...

1. Chocolate-Dipped Banana Bites

Ingredients

- 1 (24-ounce) jar refrigerated red grapefruit sections (about 2 cups)
- 1 cup sliced banana (about 1)
- 1 tablespoon fresh chopped mint
- 1 tablespoon honey

Dessert doesn't have to erase a healthy meal! The bananas in this easier-than-pie dessert, for which all you need is a knife and a

microwave are a rich source of resistant starch, a type of healthy carbohydrate that helps you burn calories and eat less. As an added bonus, the semisweet chocolate contains healthy fats to further rev your metabolism.

- Place chocolate chips in a heavy-duty zip-top plastic bag or small microwave-safe bowl.
- Microwave at HIGH 1 minute or until chocolate melts.
- Dip banana pieces in chocolate.

2. Honey Grapefruit with Banana

Are you trying to trim down or stay slim? You can't go wrong with this tangy tropical fruit salad, perfect for breakfast or as a side dish at brunch. Grapefruit is one of the best foods for weight loss, studies show perhaps because it has insulin, a fat-storage hormone. It has one



of the highest water concentrations (about 90% of its weight is water), and all that juice fills you up fast and prevents overeating.

When served with Banana, it doubly serves the purpose.

- Drain grapefruit sections, reserving 1/4 cup juice.
- Combine grapefruit sections, juice, and remaining ingredients in a medium bowl.
- Toss gently to coat.
- Serve immediately, or cover and chill.

3. Breakfast Barley with Banana & Sunflower Seeds

If you are looking for a healthy start to your day, Switch things up with this crunchy breakfast bowl. The combination of barley and banana provides nearly 8 grams of resistant starch, plus metabolism-boosting fiber, making this an ultra satisfying morning meal. A spoonful of honey and a sprinkling of sunflower seeds give this hearty dish a delicious sweet and salty finish.

- Combine 2/3 cup water and barley in a small microwave-safe bowl.
- Microwave on HIGH 6 minutes.
- Stir and let stand 2 minutes.
- Top with banana slices, sunflower seeds, and honey.

Ingredients

- 2/3 cup water
- 1/3 cup uncooked quick-cooking pearl barley
- 1 banana, sliced
- 1 tablespoon unsalted salted sunflower seeds
- 1 teaspoon honey



Yoga is not a religion, it is a way of life

HAPPINESS - A WORLD PILLARING WORD!

Before I start jolting my head and jot down my thoughts I have a trivial question. Can you remember 10 moments in the past month when you were happy? Finding it difficult to recollect? Increase the time frame and make it a year. Now the twisted equations are gradually turning straight into your head but still the brain is in a continuous tussle. But if we request the jockey of our timeline to retrace the path to the beginning, the best moments that cross are mind instantaneously, for most of us, is from our childhood. Why?

Were we happier before than we are today? If that the case is then the concept of life, technology and even that of existence has failed. The reason why we are unable to recall recent exuberant episodes is we are in a pell-mell state. Instead of making a museum of moments, we are just having an acquaintance, incapable enough to turn a leaf from the book of life.

Still the question remains, what is happiness? As I roll this question, I just set the stage up for the two elite debaters, not you and me but science and art. For science and staunch science students, happiness is just a release of hormones causing chemical imbalance giving individuals an ecstatic feeling. But the story is intricate on the other side.

For art and art acolytes, happiness appears in different shades. It can be a word, a sweet sonnet or an indelible anecdote. If we witness life's events superficially then happiness would reduce itself to a mere nine letter word having an existence comparable to a bubble. If we feel each and every moment such that each moment sways us then happiness turns into a sweet sonnet which we sing for a period of time. But if we start enjoying each moment to its core than only happiness turns into an indelible anecdote, having an essence for the lifetime, capable enough to punch our languid face in times of distress and put a sweet smile over it.

Apart from science and art, there exists a sect who neither vouches for Einstein nor for Eliot but for reality. For them, happiness is a word around which revolves the world. A thing most desired at the dusk but less strived at the dawn of life. An elixir everybody wants to taste. A jewel everyone want their life to be studded with. The definition and the classification is boundless. It totally depends on how we pave the pathway for our life to tread upon.

Dust thou art, to dust returnest, was not spoken for the soul. So open up, revive your zeal and embrace the new morning with greatest pride and passion because we only live once, but if we do it right, once is enough.
Cheers to life...!

- Abhishek Agarwal, BI

ROCK GARDEN – CHANDIGARH

The Rock Garden of Chandigarh is a sculpture garden in Chandigarh, India, also known as Nek Chand's Rock Garden after its founder Nek Chand, a government official who started the garden secretly in his spare time in 1957. Today it is spread over an area of 40 acres. It is completely built of industrial and home waste and thrown-away items. The garden is most famous for its sculptures made from recycled ceramic.

It is near Sukhna Lake. It consists of man-made interlinked waterfalls and many other sculptures that have been made of scrap and other kinds of wastes (bottles, glasses, bangles, tiles, ceramic pots, sinks, electrical waste, etc.) which are placed in walled paths.

In his spare time, Chand began collecting materials from demolition sites around the city. He recycled these materials into his own vision of the divine kingdom of Sukrani, choosing a gorge in a forest near Sukhna Lake for his work.

In this current world where cities are struggling to dispose the increasing volumes of garbage, this sculpture garden is one best solution and lets wish the mastermind behind this marvel rest in peace as Nek Chand passed away in June' 15.



Yoga integrates mind, body and soul

Happy Father's Day

A Father is someone who
wants to catch you before you fall
but instead picks you up, brushes you off,
and lets you try again.



- ♦ June, named after Juno, the Roman Goddess of marriage, is the sixth month of the year.
- ♦ According to the early Roman calendar, June was actually the fourth month and had only 29 days. In 46B.C, Julius Caesar gave June 30 days instead of 29 when he reformed the Roman calendar.
- ♦ This is the month with the longest daylight hours of the year.
- ♦ The birthstones for June are the pearl, alexandrite, and moonstone.
- ♦ The June Bug, also known as June beetle, is the name for several large beetles seen in the United States during May and June.
- ♦ June boasts of Philippines' Independence Day, Sweden & Finland's flag day.
- ♦ June is considered as Bicycle month in Canada and as Candy month in USA.





J
A
S
H
N

2
0
1
5





**Q
C
T**



**2
0
1
5**



**T
C
S**

**W
O
R
L
D
*10K***





A big vote of Thanks to all
our readers & contributors!

Team

QBuzz 2014-15

