Know it all guide to eDiscovery: These days IT folks need to have a pretty good grasp of eDiscovery requirements - they may need to find specific files that contain certain words sent to or from a particular person and within a specified date range. This is not easy even for the experienced IT person. This report is written in a humorous tone, about eDiscovery. It's full of information an IT professional needs to successfully plan for eDiscovery in their organization. An eDiscovery meeting with a legal department will take on a completely different tone now that IT is armed with the right information. If you need to learn eDiscovery 101 for IT, this is the most fun report you'll ever read. Take the eDiscovery quiz, read laughable comics, and amusing factoids all interspersed with in-depth real-world information on eDiscovery. This is it - the complete guide to eDiscovery all in one download from http://goo.gl/8fgCg

10 Golden Rules of Information Security: Establishing an information security program is a complex undertaking. It is easy to get lost in the details and neglect a critical component of the program. This article at http://goo.gl/UemDC focuses on high-level guidelines or tenets. Its framework can also be used to provide an overview for senior management and employees.

11 Twitter tools you (probably) don't know about: Can't keep up with all the ways to use Twitter? This handy list at http://goo.gl/rUoCW helps you get the most out of the platform.

Free PDF Books: All the PDF versions of books published by the National Academies Press (NAP) will be downloadable free of charge to anyone. This includes the current catalog of more than 4,000 books plus future reports published by NAP. NAP is the publisher for the National Academy of Sciences, National Academy of Engineering, Institute of Medicine, and National Research Council. Pl. visit http://www.nap.edu/

7 Dirty Consultant Tricks (And How To Avoid Them): Call it the third-oldest profession. Consultants have been with us since the days of cave paintings, and over that time they've learned a few tricks to extract money from their clients. IT consultants are among the most slippery of the bunch. Among their favorite tricks: Using "scope change" to line their pockets, claiming expertise they do not actually possess, promising you their superstars and then sending in the rookies, purposely delaying decisions and sowing confusion as they rack up billable hours, and collecting kickbacks from other service providers. The worst ones may even hold your company's intellectual property or systems hostage until you pay up. Read the full feature at http://goo.gl/kMH6b

Stringing the Quartet - Cloud, SOA, BPM and BI: This whitepaper at http://goo.gl/k3Pou describes the power of leveraging together four related assets used by IT to deliver business needs. A brief introduction is provided of each, however the focus of the content is to support an architecture where SOA, the Cloud, Business Process management together with Business Intelligence emerge as the pillars of the model. The target audience of this publication is the Business User who is becoming increasingly tech savvy. Or the Technical architect who is happily becoming increasingly aware of the business relevance of his creation.

12 Advantages of Agile Software Development: There is a reason why the Agile methods are becoming mainstream. They can work! Although every Agile practice is not necessarily appropriate for every organization, each practice has delivered real value to many organizations, and some Agile practices can be used by anyone! Explore 12 ways in which the Agile methods are valuable at http://goo.gl/GkG0E

PDF/A: A Viable Addition to the Preservation Toolkit: PDF/A, the archival version of the PDF file format, is an International Standards Organization (ISO) vetted, open source tool that can be added to the librarian's and archivist's preservation toolkit. This article describes the format itself, the lessons learned as the authors investigated the tools readily available for creating PDF/A files and the design of the pilot to test implementation of the use of the format in The Ohio State University's repository, the Knowledge Bank. Further, it identifies issues in conversion of diverse original formats; strategies for time-saving batch conversion; and considerations in deciding whether to attempt full or partial compliance with the standard. Read the full article at http://goo.gl/uWI00

Video: Modern SOA Infrastructure and Open Source: This video presents the constituents of a modern SOA infrastructure and where open source implementations stand in terms of standards, tools, ease of use, performance and reliability. Watch this 48.45 min video at http://goo.gl/DOiT3

A free world-class education for anyone anywhere: The Khan Academy at http://www.khanacademy.org/ is an organization on a mission. It is a not-for-profit with the goal of changing education for the better by providing a free world-class education to anyone anywhere. All of the site's resources are available to anyone. It doesn't matter if you are a student, teacher, home-schooler, principal, adult returning to the classroom after 20 years, or a friendly alien just trying to get a leg up in earthly biology. The Khan Academy's materials and resources are available to you completely free of charge.

25 Ways To Make Your Website Accessible: As people's use and awareness of the Web grows, accessibility (or "universal design") becomes more crucial. Accessibility is determined not only by a website's code but by its design and content, which is why accessibility, standards and usability are so connected. Web accessibility is a vast topic and has become a field unto itself. Accessibility is not terribly difficult to implement. It won't hinder aesthetics or impede interaction as some believe. It's just a smart way to design and develop. Let's examine 25 important techniques for creating an accessible website at http://goo.gl/Lr4PQ

Video: Computing with Randomness: Probability Theory and the Internet: In recent years, probability theory has come to play an increasingly important role in computing. Professor Sahami gives examples of how probability underlies a variety of applications on the Internet including web search and email spam filtering. Watch this 40 min lecture at http://goo.gl/Xjtx5

The Evolving Role of Disk and Tape: Disk-based solutions for data protection have opened up new storage options for organizations. The question should not be whether to choose disk or tape, but rather how to leverage both technologies to deploy a cost-effective tiered-storage architecture. This paper sponsored by Ultrium LTO discusses the 5 best practices for backup and long-term data protection. Read it at http://goo.gl/5gyxB

Ten Database Activities Enterprises Need to Monitor: Most enterprises are paying too little attention to the very real security risks associated with their databases. Auditors, security and risk professionals, and data owners need to watch for telltale behaviors that may indicate serious database security problems. Sponsored by IBM InfoSphere Guardium -- this complimentary report, authored by Jeffrey Wheatman, research director within Gartner's Information Security, Risk Management and Privacy research group, includes Gartner's compiled list of 10 critical database activities and behaviors - segmented by four roles - that enterprises should be auditing now. Read it at http://goo.gl/rTTLi

Grants & Funding
- The Internet Society is now accepting applications for its Community Grants Programme. Last date to apply: 16 Sep 2011. Visit https://www.isoc.org/isoc/chapters/projects/
- ERCIM Alain Bensoussan Fellowships in Computer Science, Information Technology and Applied Mathematics for 24 / 12 months available for PhD holders. Last Date: 30th Sep 2011. Details at http://fellowship.ercim.eu/

Quotes from Monk Who Sold His Ferrari
Robin Sharma the Canadian born Indian author of best selling books has been the most adorable and inspiring personality. Some of his following quotes in The Monk Who Sold His Ferrari are very stirring.

- Learn More to Earn More.
- We receive from life not what we want but who we are.
- Sow Thinking Reap Action, Sow Action Reap Habit, Sow Habit Reap Character,Sow Character Reap Destiny.
- Everything that happens in your life is beautiful.
- The mind is a wonderful servant, but a terrible master.
- Those who don't make time for exercise will eventually have to make time for illness.
- What you resist will persist; what you befriend, you will transcend.
- Before someone will lend you a hand, you must touch their heart.
- Be the change that u wish to see most in your world.
- We don't laugh because we are happy. We are happy because we laugh.
- Pain is a wonderful teacher.
- Those who find shall seek.
- Never overlook the power of simplicity.

Mobile Number

A newly married husband saved his wife's mobile number on his mobile as "My life"

After one year of marriage he changed the number to "My Wife"

After 2 years of marriage he changed the number to "Home"

After 5 years of marriage he changed the number to "Hitler"

After 10 years of marriage he changed the number to "Wrong Number"

Announcements

- To join CSI as a member, pl. visit http://www.csi-india.org/web/csi/membership
- If you are interested in talking on your area of competence at CSI chapters, pl. register as a distinguished speaker at http://www.csi-india.org/web/csi/email

ICT Events

- IAMA-2011: International Conference on Intelligent Agent & Multi-Agent Systems. 7-9, Sep 2011at Rajalakshmi Engineering College. Contact: enquiry@iama2011.org.in Website: http://www.iama2011.org.in/
- ReSYM-11: Research Symposium on Pervasive Computing and its Underlying Technologies. 15 - 16, Sep 2011, Velammal Engineering College, Chennai. Contact: Dr. A. Balaji Ganesh, Ph: +91-44-26591860 ; Mobile:098427 91925; E-Mail: resym11@gmail.com & abganesh@velammal.edu.in
- Workshop on Automated Testing. Sep 30 – Oct 1, 2011 at CV Raman College of Engineering, Bhubaneshwar. Contact csi.cvrce.it@gmaillcom or visit http://cvrgi.edu.in/workshop.htm
- Emerging Trends in Information and Communication Technologies. 14-15, Oct 2011 at Hyderabad. Organised by: Guru Nanak Institutions, Ibrahimpatnam, Hyderabad in association with CSI Div IV and Hyderabad Chapter. contact: Dr. D.D. Sarma, Convener, & Director, Guru Nanak Inst., of P.G. Studies. Email: csignis@gmail.com
- UCC-2011: IEEE International Conference on Utility and Cloud Computing. 5-8 Dec 2011at Melbourne, Australia. Details at: https://sites.google.com/site/ucc2011au/futureofwork
- COMPUTE-2012. Intelligent & Scalable System Technologies. 1st Annual Conference of ACM Pune Professional Chapter. 23-24, Jan 2012 at Pune. More details at: http://pune.acm.org/ACMCompute2012/compute2012.php
- ISEC 2012: 5th India Software Engineering Conference. Feb 22-25, 2012 at IIT Kanpur. For details visit: http://www.csi-sigse.org/isec2012/

ICT News: Voices & Views

- Mobile Value Added Services (MVAS) to become a Rs 67,100 cr market by 2015 contributing to 31% of overall wireless revenues.
- The worldwide BPO market to grow by 6.3% in 2011 and 5% in 2012. – Gartner Report.
- The KPO currently pegged at $2 b in India is expected to touch $5.6 b in 2015 at a compounded growth of 22%. Share of data analytics is expected to increase from 18.5% to 20.6% ($1.15 billion) and LPO is expected to be $1.3 billion. – Nasscom study
- If the US slips into a double-dip recession, it would lead to tech job losses there as well as in India but it could have an even bigger fallout: 'out-of-job' software engineers lured into cybercrime gangs to produce malware.-- Internet Crime Complaint Centre
- Rejection of visas [to Indian software engineers going to US] is a political issue and the Government has to handle it as 'our citizens' are denied visas. -- Mr Som Mittal, President, Nasscom.
  The combined desk-based and mobile PC market in India grew by 2.5% to total nearly 2.5 m units in the 2Q of 2011. – Gartner Report,
- Google's $12.5 b purchase of Motorola Mobility is more a "patents" play than a hardware deal as Motorola owns a vault of 17,000 patents, with another 7,500 pending. -- Technology Analysts.
- TCS has emerged the largest recruiter over the last year, followed by Infosys and Wipro 90% reported an increase in employee referrals; 75% reported increase in campus hiring and internal job postings. Offer acceptance ratio is estimated at 80%.– Nasscom Report.
- The IT industry annually spends nearly $1.3 billion on training and 're-skilling' students, putting enormous pressure on companies' operating costs.

ICT News: IT Manpower, Staffing & Top Moves

- Infosys to recruit 25,000 for its second centre in Hyderabad at Pocharam.
- ADP India to hire 1000 in 2011.
- With the US economy downgraded, there is a fear of impending large-scale layoffs across the industry. CISCO to cut 300, IBM India layoff to affect 1000.
- Convergys Corporation expects to add 1,000 jobs to its current strength of 12000 by Dec 2011.

- About 1,000 experts from banking, Defence, HR, marketing, education, and media are looking for gainful employment through seniroexperts.org -- a job portal for 50 plus professionals.
- Mr N.R. Narayana Murthy, 65, Chairman of the $6 b Infosys Ltd, after 30 years of active involvement and recently as the Chief Mentor, will retire and would become Chairman Emeritus.
- ZTE Corporation has established India as its global experts resource hub and plans to have 2000 persons in two years.
- Mr Sunil Bharti Mittal, Chairman and group CEO of Bharti Enterprises, was conferred the Degree of Doctor of Science (Honoris Causa), by IIT Kharagpur, for his outstanding contribution to nation building as an entrepreneur.
- Anthelio Business Technologies, to hire 1,800 employees in the next 16 months.
- Mr Steve Jobs, quits as the CEO of Apple.

ICT News: Telecom, Govt, Compliance
- The high-level Empowered Committee, tasked with promoting semiconductor manufacturing in India, to submit its report to the Govt. after August.
- Consumer Unity & Trust Society (CUTS) has asked the Competition Commission of India to investigate the "potential anti-competitive conduct" of Facebook arising out of `Facebook Credits'.
- A Parliamentary panel has slammed the IT Department on the "under utilisation of outlay" for National e-Governance Plan.
- India had received the nod to introduce IDNs in Hindi, Gujarati, Tamil, Telugu, Punjabi, Bengali and Urdu.
- Mahindra Satyam slapped Rs 2,114-cr income-tax notice
- Telecom Commission has given its nod to imposing a uniform licence fee of 8.5% on all telecom operators as against operators currently paying between 6% and 10% of their annual revenues as licence fee.
- TRAI had suggested roll out obligation based on population whereby operators would be required to cover all areas with more than 10,000 people within two years and 2,000-5,000 people in four years.
- Infotech Dept exempts outsourcers from tough data privacy rules.

ICT News: Company News: Tie-ups, Joint Ventures, New Initiatives
- Mahindra Satyam, Microsoft join hands for child support systems.
- CTS overtakes Wipro for the first time in the June quarter to become India's No 3 software exporter.
- Polaris Software Lab launches FT Grid (financial technology grid), claiming it to be the world's largest 'cloud' offering with capacity to handle 100 million customers.
- Aircel and Huawei conducted world's first trials which enables the same device across three different networks - GSM, 3G and Long Term Evolution- Time Division Duplex (LTE-TDD).
- MTNL launches 'Mobile Web Site Builder Service' to build and own websites at just Rs 75 a month.
- Infosys launches InfyRadio -- radio station for staff.
- Religare Technologies and Airtel to offer 24x7 medical assistance on phone to mobile users.

Books
Brief reviews of books useful to students and professionals are included in this column. The publishers -- Oxford University Press, Shroff Publishers & Distributors Pvt Ltd, Wiley India Pvt Ltd and Tata McGraw Hill Education Pvt Ltd have come forward to present the books to the winners of the Info Quiz.

Natural Language Processing & Information Retrieval: This book integrates two popular research fields – "language processing" and "information retrieval" and provides an in depth coverage of various concepts and widely used techniques in these areas. The coverage includes topics such as language modeling, lexical analysis, computational modeling, grammar and parsing, and semantic as well as knowledge-based analysis. The statistical and semantic approaches are explained with examples from Hindi, English, Urdu, Tamil and Telugu. Along with presenting traditional applications of machine translation and natural language generation, the book discusses recent trends and practices of information retrieval, text summarization, and information extraction in detail. Practical applications based on hands-on research experience are included in the book. This book, apart from serving as a text for UG & PG students of engineering can also be used as a reference source by professionals and researchers working on language-related projects. Authors: U. S. Tiwary, Tanveer Siddiqui Published by: Oxford University Press. Price: Rs.350/- More about the book at http://goo.gl/GrK7P (This book is being given as a prize to the Info Quiz Winners)

Robotics: Fundamental Concepts and Analysis: The book, which is designed to meet the needs of UG students engineering for a course in robotics introduces the science and engineering of robotics and provides an in-depth coverage of mechanical manipulation. With the inclusion of some key advanced topics, the book also serves as an introductory text for PG students specializing in robotics. This book emphasizes the fundamental mathematical concepts and analytical tools required for a topic, develops the relevant theory and algorithms, and then illustrates the theory with the help of worked-out examples. The book covers key areas of kinematics, dynamics, and control of manipulators in a single text and treats the kinematics and dynamics of serial and parallel manipulators in a unified way. Newer robotic architectures such as parallel manipulators, flexible manipulators, and mobile robots have also been included. Author: Ashitava Ghosal. Published by: Oxford University Press. Pages: 440. Price: Rs.325/- More about the book at http://goo.gl/oULdj (This book is being given as a prize to the Info Quiz Winners)

Implementing Technology to Support SOA Governance and Management: Implementing SOA governance and management requires the consideration of three pillars: people, process, and technology. This IBM Redbooks publication addresses one of the three pillars -- technology, demonstrating how to build advanced SOA solutions. The first part of the book introduces SOA governance and management, defines the IBM SOA governance and management method of plan, define, enable, and measure, and addresses the IBM SOA foundation, SOA metadata, and the service life cycle. The second part using a fictional telecommunications company business scenario, illustrates the use of technology in implementing SOA solutions with governance and management. This includes a detailed hands-on introduction to Rational Asset Manager, highlighting its governance capabilities. It also discusses on how a layered mediation architecture supports SOA governance and how DataXtend Semantic Integrator can be used to implement service components for data mediation along with additional solutions. This book will be useful to technology professionals, program managers, business analysts, and business sponsors, including C-level executives. Authors: Richard Raszka, Martin Keen, Indradri Basu, Mark Eames, Dirk Adamski, S. Derek Seabury, Bernardo Fagalde, Peter Chilcott, Mark Endrei. Published by: Shroff Publishers & Distributors Pvt Ltd. Pages: 352. Price: Rs. 425/- More about the book at http://goo.gl/NRxFS Readers of CSI-eNL can get this book at 15% discount with free shipping. Contact: rnageswaran@shroffpublishers.com   (This book is being given as a prize to the Info Quiz Winners)

Dimensional Modeling: In a Business Intelligence Environment: This IBM Redbook describes and demonstrates dimensional data modeling techniques and technology, focused on business intelligence (BI) and data warehousing. It will help the reader understand how to design, maintain, and use a dimensional model for data warehousing that can provide the data access and performance required for business intelligence. BI is comprised of a data warehousing infrastructure, and a query, analysis, and reporting environment. The focus is on the data warehousing infrastructure and a specific element of it, the data model, its impact on the business and business applications. The technical content for designing and maintaining such an environment, and also the business content are covered. Case studies are used to demonstrate how dimensional modeling can impact the business intelligence requirements for the business initiatives. The book also provides a detailed discussion on the query aspects of BI and data modeling including query optimization and how you can determine performance of the data model prior to implementation. As one needs a solid base for the data warehousing infrastructure -- a solid data model, this book provides information on that. Authors: Daniel M. Farrell, Chuck Ballard, Amit Gupta, Carlos Mazuela. Published by: Shroff Publishers & Distributors Pvt Ltd. Pages: 668. Price: Rs.1000/- More about the book at http://goo.gl/rWEV9 Readers of CSI-eNL can get this book at 15% discount with free shipping. Contact: rnageswaran@shroffpublishers.com   (This book is being given as a prize to the Info Quiz Winners)

Cryptography and Security: This book deals with the basic concepts of cryptography and security. Symmetric and asymmetric key cryptography, Elliptic curve cryptography, Hashing functions, Message authentication, and Digital signature are discussed with salient features. Cryptographic concepts that are used to address security issues at application, transport, and network layers are dealt along with security threats at various levels and measures to counter. Relevant standards and applications are also provided. The book organized in three parts deals with Cryptography in Part A, Network security in Part B and System security in Part C. It also features necessary supplementary material as appendices. This book will be useful to the students of CSE, IT, MCA and working professionals. Authors: C K Shyamala, N Harini, Dr. T. R. Padmanabhan. Published by Wiley India Pvt. Ltd. Pages: 560. Price: Rs. 379/=. More about the book and detailed contents of the book at http://goo.gl/WVdMd   Readers of CSI-eNL can get this book at 20% discount with free shipping. Contact: abbhardwaj@wiley.com   (This book is being given as a prize to the Info Quiz Winners)

Database Management Systems: This book focuses on building database applications by emphasizing on concepts that are the foundation of database processing. It is designed to serve as text for UG & PG level database management courses offered across a range of disciplines such as computer science, information systems, and business management. This book covers the basic concepts such as Relational Model, ER Model and then deals with Transaction Management and Concurrency, Query Processing, Distributed

Databases and Backup and Recovery. Newer areas such as Mobile Databases and Grid Computing are also dealt in this book. Review Questions, Short Answer Questions, Multiple Choice Questions, Exercises, Lab Assignments and Projects enhance the learning and understanding of the subject. Author: G.K. Gupta. Published by Tata McGraw Hill Education Pvt Ltd. Pages: 792. Price: Rs. 495/=. More about the book at http://goo.gl/zAiWA Readers of CSI-eNL can get this book at 20% discount with free shipping. Contact: John_Mathewsindia@mcgraw-hill.com (This book is being given as a prize to the Info Quiz Winners)

Software Quality Assurance: This book provides an integrated approach to the quality-assurance techniques and process requirement activities. It deals with fundamental concepts of QA, models, standards, implementation methodology and riak analysis in SQA. Additional information is provided on IT service management, quantitative analysis and metrics. Definitions, tips, and examples supplements the discussions. Chapter end exercises, FAQ in job interviews, open book questions and case studies are useful features. This book will be useful to UG & PG students of CSE, IT, Software Engineering and professionals aspiring for Certification in SQA. Author: Milind Limaye**.** Published by Tata McGraw Hill Education Pvt Ltd. Pages: 656. Price: Rs. 450/=. More about the book at http://goo.gl/BMmaI Readers of CSI-eNL can get this book at 20% discount with free shipping. Contact: John_Mathewsindia@mcgraw-hill.com (This book is being given as a prize to the Info Quiz Winners)

InfoQuiz–2011-09-01 (NINE Prizes to Win – SEVEN Books & TWO Awards of Rs. 500/-)

1. Whose loss was the gain for Microsoft in creating OS for IBM PCs.
2. "We want Google to be the third half of your brain". Who said this.
3. Name the modified version of DNCR which will free us from the pesky phone calls and unwanted SMSs
4. The company ------ is the pioneer in Six Sigma.
5. Identify the product and its company whose tagline is *"One World, One Office"*

Email your answers by **25th Sep 2011** to csi.infoquiz@gmail.com **with subject "infoquiz-2011-09-01".** Please provide your name, designation, company/institution, full postal address (to send the prize) and the contact phone nos. after the answers. The first person to answer correctly and one randomly selected lucky winner will be awarded Rs. 500/= each by **SRA Systems** (www.srasys.com). **Oxford University Press** (www.oup.co.in), **Shroff Publishers & Distributors Pvt Ltd** (www.shroffpublishers.com), **Wiley India Pvt Ltd** (www.wileyindia.com) and **Tata McGraw Hill Education Pvt Ltd** (www.tmhshop.com/) will present the books which are briefly reviewed above. In all, there will be NINE prizes – TWO cash prizes of Rs. 500/- each and SEVEN prizes of one book each. Answers along with the winner info will be published in the next issue.

Answers & Winners of InfoQuiz-2011-07-01
- Rupay, iCloud, Zoho, K Computer, 10000
- Awards of Rs. 500/= each from SRA Systems: Mr. G. Dorababu from Chennai and Mr. V. Vineeth from Kochi
- Two books from Oxford University Press: "Personality Development and Soft Skills" to Mr. Pramod Kumar from New Delhi & "Fundamentals of Ethics for Scientists and Engineers" to Ms. Rathidevi Sathiskumar from Trivandrum.
- Two books from Shroff Publishers & Distributors Pvt Ltd: "Enterprise Multiplatform Auditing" to Mr. Samuel Kanikella from Bangalore & "Developing Analytical Skills" to Mr. Sangemeshwar Shivraj Channale from Navi Mumbai.
- One book from Wiley India Pvt Ltd: "Information Systems Security" to Ms. Rosita Clerissa Serrao from Mangalore.
- One book from Jones and Bartlett India Pvt Ltd: "Game Design Foundations" to Mr. V. Vijay from Chennai.

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