Case Study Orangehrm

Examines the strategic choices in managing total compensation. This book discusses major compensation issues in the context of theory, research, and real-business practices. It showcases practices that illustrate various developments in compensation practices as well as established approaches to compensation decisions.

Human Resource Information Systems, edited by Richard D. Johnson, Michael J. Kavanagh, and Kevin D. Carlson, is a one-of-a-kind book that provides a thorough introduction to the field of Human Resource Information Systems (HRIS) and shows how organizations today can leverage HRIS to make better people decisions and manage talent more effectively. Unlike other texts that overwhelm students with technical information and jargon, this revised Fifth Edition offers a balanced approach in dealing with HR issues and IT/IS issues by drawing from experts in both areas. Numerous examples, best practices, discussion questions, and case studies make this the most student-friendly and current text on the market. New to This Edition A new chapter on HRIS strategy discusses the strategic considerations when adopting HRIS and how an HRIS can support HR and organizational strategy. Updated Industry Briefs where

industry leaders briefly discuss the importance of the chapter's topic and how it plays out in their firm or industry New and expanded coverage of key trends such as HRIS justification strategies, HR technology, big data, and artificial intelligence is included.

This book constitutes the refereed proceedings of the 8th International IFIP WG 2.13 Conference on Open Source Systems, OSS 2012, held in Hammamet, Tunisia, in September 2012. The 15 revised full papers presented together with 17 lightning talks, 2 tool demonstration papers, 6 short industry papers, 5 posters and 2 workshop papers were carefully reviewed and selected from 63 submissions. The papers are organized in topical sections on collaboration and forks in OSS projects, community issues, open education and peer-production models, integration and architecture, business ecosystems, adoption and evolution of OSS, OSS quality, OSS in different domains, product development, and industrial experiences.

&> Score Higher on the SPHR Exam! We provide you with the proven study tools and expert insight that will help you score higher on your exam Study Tips like the advice and instruction that a personal tutor might provide Notes, Tips, and Cautions provide you with hints and strategies that will help you reduce your mistakes on the exam Comprehensive discussion of all six functional areas

covered on the SPHR Exam Practice Questions that include detailed explanations of correct and incorrect answers–so you can learn the material from your success and mistakes COMPREHENSIVE! Succeed with comprehensive learning and practice tests Master the SPHR exam materials in all six tested functional areas Prepare with a comprehensive practice test Analyze your test readiness and areas for further study with topic-focused chapter tests CD-ROM—based practice exam includes an interactive test engine for a meaningful exam experience with 175 questions Learn important test-taking strategies to maximize your score and diminish your anxiety Pearson IT Certification Practice Test The CD-ROM—based practice exam includes an interactive test engine for a realistic exam experience with 175 questions. Includes Exclusive Offer for 70% Off Premium Edition eBook and Practice Test CATHY LEE PANTANO WINTERFIELD, MBA, MSHE, SPHR, ACC, is President of NovaCore Performance Solutions, a firm dedicated to enhancing individual and team workplace performance. She has more than 25 years of experience in HR, training, consulting, management, and coaching for businesses, non-profits, and governmental entities. She previously served as Director of Human Resource Management Programs for Cornell University's School of Industrial and Labor Relations. Winterfield has presented on many HR and management development

topics, and co-authored more than a dozen online courses in these fields. Her books include Performance Appraisals and Mission-Driven Interviewing, as well as the Pearson IT Certification book PHR Exam Prep, Third Edition.

Learn how to quickly set up the test automation tool WebdriverIO, one of the major Node.js-based test frameworks. Software testing is here to stay, and an integral part of this is test automation. Dive into the amazing possibilities that WebDriverIO offers to automate browser interactions for a user of any web application. You will learn to automate a vast range of actions that a user takes to interact with the browser. From a simple click to more complex user actions such as frame switches, selecting from drop-downs, and file downloads using WebDriverIO APIs. You will also learn about assertions, timeouts, waits, parallel testing frameworks, and the general pros and cons of WebDriverIO. With over 150 working code samples demonstrating various test scenarios that you require in your day-to-day automation testing, this book is your practical handbook to WebDriverIO. What You'll Learn Set up and install WebdriverIO efficiently Run parallel execution using WebdriverIO Review the pros, cons and challenges you may face with WebdriverIO Ensure optimum usage and avoid common mistakes Who This Book Is For This book is ideal for test engineers who have a basic understanding of test automation with Selenium, developers who want to

implement this testing tool for internal testing, Test Managers/IT Project Managers who want to get some general understanding of this tool and its advantage, and students who want to pursue career in test automation. Everybody is confronted with cloud computing. Whether you are a user, designer, programmer, project manager, or tester, sooner or later the cloud affects your work. If you are involved in selecting or implementing services from the cloud, or in keeping them up and running, this book will prove to be an invaluable resource. Testing Cloud Services covers an extensive list of risks that arise when implementing cloud computing, including some traditional risks and some completely new ones, and provides strategies for avoiding these risks and solving problems. Every risk is connected to existing, updated, and new test measures. It is necessary to start testing during the selection of cloud services, and continue end-to-end testing even after going live, as continuity risks arise all the time. With this book in hand, you will save a lot of time and discover an effective approach to testing that can be applied in practice immediately! Model-Based Testing Essentials - Guide to the ISTQB Certified Model-Based TesterFoundation LevelJohn Wiley & Sons
Unleash the power of the ESP8266 and build a complete home automation system with it. About This Book Harness the power of the ESP8266 Wi-Fi chip to

build an effective Home Automation System Learn about the various ESP8266 modules Configuring the ESP8266 and making interesting home automation projects A step-by-step guide on the ESP8266 chip and how to convert your home into a smart home. Who This Book Is For This book is targeted at people who want to build connected and inexpensive home automation projects using the ESP8266 Wi-Fi chip, and to completely automate their homes. A basic understanding of the board would be an added advantage What You Will Learn Get, compile, install, and configure an MQTT server Use the Wi-Fi connectivity feature to control appliances remotely Control several home appliances using the ESP8266 Wi-Fi chip Control and monitor your home from the cloud using ESP8266 modules Stream real-time data from the ESP8266 to a server over WebSockets Create an Android mobile application for your project In Detail The ESP8266 is a low-cost yet powerful Wi-Fi chip that is becoming more popular at an alarming rate, and people have adopted it to create interesting projects. With this book, you will learn to create and program home automation projects using the ESP8266 Wi-Fi chip. You will learn how to build a thermostat to measure and adjust the temperature accordingly and how to build a security system using the ESP8266. Furthermore, you will design a complete home automation system from sensor to your own cloud. You will touch base on data monitoring,

controlling appliances, and security aspects. By the end of the book, you will understand how to completely control and monitor your home from the cloud and from a mobile application. You will be familiar with the capabilities of the ESP8266 and will have successfully designed a complete ready-to-sell home automated system. Style and approach A practical book that will cover independent home automation projects.

The Brave New World of eHR is an important resource, filledwith the most current information and practical advice on eHR forhuman resource professionals and industrial and organizationalpsychologists. Written by an expert group of scholars,practitioners, and subject matter experts, this book offers anoverview of the major technological trends in eHR, and shows how touse technology to enhance organizational effectiveness. Comprehensive in scope, the book includes information on a widevariety of topics and Reviews the transformation of human resources from manualprocesses to sophisticated CRM and ERP systems Examines the effectiveness of online strategies for attractingtalent Offers valuable guidelines that can help organizations design,deliver, implement, and sustain e-selection systems Includes a review of the recent research on the effectivenessof distance learning in educational and organizationalsettings Analyzes the potential advantages and disadvantages of usingeHR to manage employee performance Shows how technology supports the administration ofcompensation systems Outlines recent trends in delivering HR products andservices

Considers the functional and dysfunctional consequences ofusing eHR to attract, select, and manage the performance ofemployees in organizations Presents a fascinating and futuristic look at HR and technologyfor decades to come Although the Internet of Things (IoT) is a vast and dynamic territory that is evolving rapidly, there has been a need for a book that offers a holistic view of the technologies and applications of the entire IoT spectrum. Filling this void, The Internet of Things in the Cloud: A Middleware Perspective provides a comprehensive introduction to the IoT and its development worldwide. It gives you a panoramic view of the IoT landscape—focusing on the overall technological architecture and design of a tentatively unified IoT framework underpinned by Cloud computing from a middleware perspective. Organized into three sections, it: Describes the many facets of Internet of Things—including the four pillars of IoT and the three layer value chain of IoT Focuses on middleware, the glue and building blocks of a holistic IoT system on every layer of the architecture Explores Cloud computing and IoT as well as their synergy based on the common background of distributed processing The book is based on the author's two previous bestselling books (in Chinese) on IoT and Cloud computing and more than two decades of hands-on software/middleware programming and architecting experience at organizations such as the Oak Ridge National Laboratory, IBM, BEA Systems, and Silicon Valley startup Doubletwist. Tapping into this wealth of knowledge, the book categorizes the many facets of the IoT and proposes a number of paradigms

and classifications about Internet of Things' mass and niche markets and technologies. Dramatically improve human capital management decisions by applying advanced analytics and "Big Data" technologies and processes! Pioneering HR technology expert James Sesil identifies widespread flaws in today's HR decision-making processes, and reveals how advanced analytics can help organizations make far more robust decisions about employee selection, performance management, strategy alignment, collaboration, and more. In this book he shows how to integrate Business Intelligence, ERP, Strategy Maps, Talent Management Suites, and advanced analytics -- and use them together to make far better decisions. You'll learn how to measure and improve the value of HCM decision-making in workforce/succession planning, talent acquisition, career development, corporate learning, and beyond. Sesil teaches key lessons from sources ranging from online dating services to Moneyball-style sports player selection processes. He shows how to systematically improve decision-making through more complete and sophisticated collaboration and new Collective Intelligence approaches. You'll learn how to use both internal and external data sources more effectively, and review a wide variety of advanced tools now available from vendors such as OrcaEyes, Vemo, Aruspex, Peoplefluent, Infor/Lawson, DecisionLens, Oracle, Ultimate, Cogniti, IBM, SAP, and Microsoft. Sesil concludes by demonstrating how to build "data driven" cultures and organizations that truly want to bring objectivity to decision-making, and will actually use these remarkable new tools. This book will be an invaluable resource

for every HR executive, manager, analyst, and IT professional seeking new opportunities for competitive advantage through human capital and technological innovation.

Are you in charge of your own testing? Do you have the advice you need to advance your test approach? "Dear Evil Tester" contains advice about testing that you won't hear anywhere else. "Dear Evil Tester" is a three pronged publication designed to: -provoke not placate, -make you react rather than relax, -help you laugh not languish. Starting gently with the laugh out loud Agony Uncle answers originally published in 'The Testing Planet'. "Dear Evil Tester" then provides new answers, to never before published questions, that will hit your beliefs where they change. Before presenting you with essays that will help you unleash your own inner Evil Tester. With advice on automating, communication, talking at conferences, psychotherapy for testers, exploratory testing, tools, technical testing, and more. Dear Evil Tester randomly samples the Software Testing stomping ground before walking all over it. "Dear Evil Tester" is a revolutionary testing book for the mind which shows you an alternative approach to testing built on responsibility, control and laughter. Read what our early reviewers had to say: "Wonderful stuff there. Real deep." Rob Sabourin, @RobertASabourin Author of "I Am a Bug" "The more you know about software testing, the more you will find to amuse you." Dot Graham, @dorothygraham Author of "Experiences of Test Automation" "laugh-out-loud episodes" Paul Gerrard,

@paul_gerrard Author of "The Tester's Pocketbook" "A great read for every Tester." Andy Glover, @cartoontester Author of "Cartoon Tester"

The volume Software Engineering Perspectives and Application in Intelligent Systems presents new approaches and methods to real-world problems, and in particular, exploratory research that describes novel approaches in the field of Software Engineering. Particular emphasis is laid on modern trends in selected fields of interest. New algorithms or methods in a variety of fields are also presented. The 5th Computer Science On-line Conference (CSOC 2016) is intended to provide an international forum for discussions on the latest research results in all areas related to Computer Science. The addressed topics are the theoretical aspects and applications of Computer Science, Artificial Intelligences, Cybernetics, Automation Control Theory and Software Engineering.

Straight answers to your compensation questions An A-to-Z guide to compensation strategy and design, Compensation Handbook, Fourth Edition, has been completely revised and updated to keep you on top of the important changes that have taken place in this area. Editors Lance A. Berger and Dorothy R. Berger have assembled articles by leading compensation practitioners to give you authoritative solutions to a wide range of specific compensation problems. This important new edition shares with you the best thinking on attracting and retaining outstanding employees in a tight market...executive compensation...computers and compensation...how to use a mix of compensation

devices...and much, much more.

This book comprehensively covers the ISO 9000-3 requirements. IT also provides a substantial portion of the body of knowledge required for the CSQE (Certified Software Quality Engineer) as outlined by the ASQ (American Quality Engineer) as outlined by the ASQ (American Society for Quality).

Junctures in Women's Leadership: Health Care and Public Health offers an eclectic compilation of case studies telling the stories of women leaders in public health and health care, from Katsi Cook, Mohawk midwife, to Virginia Apgar, Katharine Dexter McCormick and Florence Schorske Wald, to Marilyn Tavenner, Suerie Moon, and more. The impact of their work is extraordinarily relevant to the current public discourse including subjects such as the global COVID-19 pandemic, disparities in health outcomes, prevention of disease and the impact of the Affordable Care Act. The leadership lessons gleaned from these chapters can be applied to a broad array of disciplines within government, private business, media, philanthropy, pharmaceutical, environmental and health sectors. Each chapter is authored by a well versed and accomplished woman, demonstrating the book's theme that there are many paths within health care and public health. The case study format provides an introductory section providing biographical and historical background, setting the stage for a juncture, or decision point, and the resolution. The women are compelling characters and worth knowing.

Learn from Today's Most Successful Workforce Analytics Leaders Transforming the immense potential of workforce analytics into reality isn't easy. Pioneering practitioners have learned crucial lessons that can help you succeed. The Power of People shares their journeys—and their indispensable insights. Drawing on incisive case studies and vignettes, three experts help you bring purpose and clarity to any workforce analytics project, with robust research design and analysis to get reliable insights. They reveal where to start, where to find stakeholder support, and how to earn "quick wins" to build upon. You'll learn how to sustain success through best-practice data management, technology usage, partnering, and skill building. Finally, you'll discover how to earn even more value by establishing an analytical mindset throughout HR, and building two key skills: storytelling and visualization. The Power of People will be invaluable to HR executives establishing or leading analytics functions; HR professionals planning analytics projects; and any business executive who wants more value from HR.

Fundamentals of Risk Management, now in its fourth edition, is a comprehensive introduction to commercial and business risk for students and a broad range of risk professionals. Providing extensive coverage of the core frameworks of business continuity planning, enterprise risk management and project risk management, this is the definitive guide to dealing with the different types of risk an organization faces. With relevant international case examples from both the private and public sectors, this revised edition of Fundamentals of Risk Management is completely aligned to ISO 31000 and provides a full analysis of changes in contemporary risk areas including supply chain, cyber risk, risk culture and improvements in risk management documentation and statutory risk reporting. This new edition of Fundamentals of

Risk Management has been fully updated to reflect the development of risk management standards and practice, in particular business continuity standards, regulatory developments, risks to reputation and the business model, changes in enterprise risk management (ERM), loss control and the value of insurance as a risk management method. Also including a thorough overview of the international risk management standards and frameworks, strategy and policy, this book is the definitive professional text for risk managers.

Open Source Software: A Survey from 10,000 Feet provides an overview of the history, development, and applications of open source software (OSS). OSS is software distributed with a license allowing access to its source code, free redistribution, the creation of derived works, and unrestricted use. The history of open source software can be traced back to the 1950s. Open source applications cover most areas of consumer and business software. The organization of open source development projects often differs from proprietary ones in terms of their organizational structure, membership, leadership, contribution policies and quality control. Behind a successful OSS project is its community, ranging from core developers to passive users. The key defining element of open source software is its license, which must satisfy a list of important requirements. There are numerous open source licenses, and they mainly differ in how they treat derived software: some contain provisions that maintain its availability in open source form, while others allow more flexibility. The emergence of open source software is fueling the economy as a whole through its widespread adoption as a cheap alternative to pricey proprietary products and as a driver behind many successful e-business ventures. Open source is also directly affecting specific sectors: the software development industry through competition and new business opportunities; hardware development through

lower cost and barriers of entry, consumer-led innovation and policy enforcement difficulties; academia through valuable opportunities for research and student involvement in real-world applications, as well as the availability of software tools and the provision of pioneering new courses. It can lead to new design, production, marketing, and business models, as well as ways to develop large complex software systems in an organic manner. Challenges lie ahead, and problems still need to be overcome, so the potential for future research on OSS is large. More important however is the ability of open source development models to democratize technology and innovation.

Start with the basics of bug hunting and learn more about implementing an offensive approach by finding vulnerabilities in web applications. Getting an introduction to Kali Linux, you will take a close look at the types of tools available to you and move on to set up your virtual lab. You will then discover how request forgery injection works on web pages and applications in a mission-critical setup. Moving on to the most challenging task for any web application, you will take a look at how cross-site scripting works and find out about effective ways to exploit it. You will then learn about header injection and URL redirection along with key tips to find vulnerabilities in them. Keeping in mind how attackers can deface your website, you will work with malicious files and automate your approach to defend against these attacks. Moving on to Sender Policy Framework (SPF), you will see tips to find vulnerabilities in it and exploit them. Following this, you will get to know how unintended XML injection and command injection work to keep attackers at bay. Finally, you will examine different attack vectors used to exploit HTML and SQL injection. Overall, Bug Bounty Hunting for Web Security will help you become a better penetration tester and at the same time it will teach you how to earn bounty by hunting bugs in

web applications. What You Will Learn Implement an offensive approach to bug hunting Create and manage request forgery on web pages Poison Sender Policy Framework and exploit it Defend against cross-site scripting (XSS) attacks Inject headers and test URL redirection Work with malicious files and command injection Resist strongly unintended XML attacks Who This Book Is For White-hat hacking enthusiasts who are new to bug hunting and are interested in understanding the core concepts.

This book explains the steps necessary to write manual accessibility tests and convert them into automated selenium-based accessibility tests to run part of regression test packs. If you are searching a topic on Google or buying a product online, web accessibility is a basic need. If a web page is easier to access when using a mouse and complex to navigate with keyboard, this is extremely difficult for users with disabilities. Web Accessibility Testing is a most important testing practice for customers facing web applications. This book explains the steps necessary to write manual accessibility tests and convert them into automated selenium-based accessibility tests to run part of regression test packs. WCAG and Section 508 guidelines are considered across the book while explaining the test design steps. Software testers with accessibility testing knowledge are in high demand at large organizations since the need to do manual and automated accessibility testing is growing rapidly. This book illustrates the types of accessibility testing with test cases and code examples.

This book introduces numerical methods for processing datasets which may be of any form, illustrating adequately computational resolution of environmental alongside the use of open source libraries. This book solves the challenges of misrepresentation of datasets that are relevant directly or indirectly to the research. It illustrates new ways of screening datasets or

images for maximum utilization. The adoption of various numerical methods in dataset treatment would certainly create a new scientific approach. The book enlightens researchers on how to analyse measurements to ensure 100% utilization. It introduces new ways of data treatment that are based on a sound mathematical and computational approach.

Building pathology provides an interdisciplinary approach to the study of defects and performance in order to develop appropriate remedial and management solutions. It considers how the structure and materials of a building relate to its environment, its occupants and the way the building is used, so as to develop a better understanding of building failures. This book provides a well illustrated introduction to the discipline of building pathology, bridging the gap between current approaches to the surveying of buildings and the detailed study of defect diagnosis, prognosis and remediation. It features a number of case studies and a detailed set of references and further reading. This second edition has been updated to reflect changes in legislation, guidance and construction, and provides new case studies that demonstrate the breadth and depth of the subject.

OpenStack Cloud Computing is not a tutorial on using OpenStack. It is an introduction to building a cloud based on OpenStack technologies. OpenStack includes a large set of modular and extensible components with broad industry support. Enterprises and service providers alike can use these programs and services to improve the efficiency, agility, security, quality and usability of their data center operations. These benefits are not free. Someone will have the responsibility to evaluate, design and implement the technology. They will need to select the services they require, choose from the myriad configuration options and incorporate the necessary plugins. The architects must ensure that they not only cover the basic functions,

such as compute, storage and networking, but also integrate them into the existing infrastructure and address key topics like administration, billing, confidentiality, availability and scalability. This book introduces the reader to some of the primary challenges and suggests how to address them in an environment based on OpenStack.

This volume constitutes the proceedings of the 12th International Conference on Cloud Computing, CLOUD 2019, held as part of the Services Conference Federation, SCF 2019, in San Diego, CA, USA, in June 2019. The 24 full papers were carefully reviewed and selected from 53 submissions. CLOUD has been a prime international forum for both researchers and industry practitioners to exchange the latest fundamental advances in the state of the art and practice of cloud computing, to identify emerging research topics, and to define the future of cloud computing. All topics regarding cloud computing align with the theme of CLOUD. Human resources management is essential for any workplace environment and is deemed most effective when a strategic focus is in place to ensure that people can facilitate that achievement of organizational goals. But, effective human resource management also contains an element of risk management for an organization which, as a minimum, ensures legislative compliance. Human Resources Management: Concepts, Methodologies, Tools, and Applications compiles the most sought after case studies, architectures, frameworks, methodologies, and research related to human resources management. Including over 100 chapters from professional, this three-volume collection presents an in-depth analysis on the fundamental aspects, tools and technologies, methods and design, applications, managerial impact, social/behavioral perspectives, critical issues, and emerging trends in the field, touching on effective and ineffective management practices when it comes to human

resources. This multi-volume work is vital and highly accessible across the hybrid domain of business and management, essential for any library collection.

Provides a practical and comprehensive introduction to the key aspects of model-based testing as taught in the ISTQB® Model-Based Tester—Foundation Level Certification Syllabus This book covers the essentials of Model-Based Testing (MBT) needed to pass the ISTQB® Foundation Level Model-Based Tester Certification. The text begins with an introduction to MBT, covering both the benefits and the limitations of MBT. The authors review the various approaches to model-based testing, explaining the fundamental processes in MBT, the different modeling languages used, common good modeling practices, and the typical mistakes and pitfalls. The book explains the specifics of MBT test implementation, the dependencies on modeling and test generation activities, and the steps required to automate the generated test cases. The text discusses the introduction of MBT in a company, presenting metrics to measure success and good practices to apply. Provides case studies illustrating different approaches to Model-Based Testing Includes in-text exercises to encourage readers to practice modeling and test generation activities Contains appendices with solutions to the in-text exercises, a short quiz to test readers, along with additional information Model-Based Testing Essentials – Guide to the ISTQB® Certified Model-Based Tester – Foundation Level is written primarily for participants of the ISTQB® Certification: software engineers, test engineers, software developers, and anybody else involved in software quality assurance. This book can also be used for anyone who wants a deeper understanding of software testing and of the use of models for test generation.

The 75 Greatest Management Decisions Ever Made is a pithy compendium that celebrates

pinnacles of decision-making that have shaped management through the ages - and left their indelible impressions on business and society.

Test, fuzz, and break web applications and services using Burp Suite's powerful capabilities Key Features Master the skills to perform various types of security tests on your web applications Get hands-on experience working with components like scanner, proxy, intruder and much more Discover the best-way to penetrate and test web applications Book Description Burp suite is a set of graphic tools focused towards penetration testing of web applications. Burp suite is widely used for web penetration testing by many security professionals for performing different web-level security tasks. The book starts by setting up the environment to begin an application penetration test. You will be able to configure the client and apply target whitelisting. You will also learn to setup and configure Android and IOS devices to work with Burp Suite. The book will explain how various features of Burp Suite can be used to detect various vulnerabilities as part of an application penetration test. Once detection is completed and the vulnerability is confirmed, you will be able to exploit a detected vulnerability using Burp Suite. The book will also covers advanced concepts like writing extensions and macros for Burp suite. Finally, you will discover various steps that are taken to identify the target, discover weaknesses in the authentication mechanism, and finally break the authentication implementation to gain access to the administrative console of the application. By the end of this book, you will be able to effectively perform end-to-end penetration testing with Burp Suite. What you will learn Set up Burp Suite and its configurations for an application penetration test Proxy application traffic from browsers and mobile devices to the server Discover and identify application security issues in various scenarios Exploit discovered vulnerabilities to execute

commands Exploit discovered vulnerabilities to gain access to data in various datastores Write your own Burp Suite plugin and explore the Infiltrator module Write macros to automate tasks in Burp Suite Who this book is for If you are interested in learning how to test web applications and the web part of mobile applications using Burp, then this is the book for you. It is specifically designed to meet your needs if you have basic experience in using Burp and are now aiming to become a professional Burp user.

For a large, complex system, the amount of test cases in a regression test suite can range from a few hundred to several thousands, which can take hours or even days to execute. Regression testing also requires considerable resources that are often not readily available. This precludes their use in an interactive setting, further contributing to an inefficient testing process. Cloud computing offers the use of virtualized hardware, effectively unlimited storage, and software services that can help reduce the execution time of large test suites in a cost-effective manner. The research presented by Tilley and Parveen leverages the resources provided by cloud computing infrastructure to facilitate the concurrent execution of test cases. They introduce a decision framework called SMART-T to support migration of software testing to the cloud, a distributed environment called HadoopUnit for the concurrent execution of test cases in the cloud, and a series of case studies illustrating the use of the framework and the environment. Experimental results indicate a significant reduction in test execution time is possible when compared with a typical sequential environment. Software testing in the cloud is a subject of high interest for advanced practitioners and academic researchers alike. For advanced practitioners, the issue of cloud computing and its impact on the field of software testing is becoming increasingly relevant. For academic researchers, this is a subject that is

replete with interesting challenges; there are so many open problems that graduate students will be busy for years to come. To further disseminate results in this field, the authors created a community of interest called "Software Testing in the Cloud" (www.STITC.org), and they encourage all readers to get involved in this exciting new area.

This book introduces methods of re-processing images to extract numerical information that can be used to quantify the observables in environmental modelling. Experiments or procedures that yield large images can be statistically or parametrically examined. Through the use of open source libraries, the book shows how 'big data' in the form of images or datasets can be comparatively analysed along same defined procedures or standards. This book helps to solve the challenges of discarding datasets that are relevant directly or indirectly to the research. The habit of screening datasets leads to the discard of over 90% of the original dataset or images generated in the experiments or procedure. If the images or datasets are generated under the same principles or conditions, then each measurement may be the narrative of unique events. The focus of this book is to enlighten researchers on how to analyse measurements with the aim of ensuring 100% utilization.

This book constitutes the refereed proceedings of the 9th International Conference on Digital Forensics and Cyber Crime, ICDF2C 2017, held in Prague, Czech Republic, in October 2017. The 18 full papers were selected from 50 submissions and are grouped in topical sections on malware and botnet, deanonymization, digital forensics tools, cybercrime investigation and digital forensics triage, digital forensics tools testing and validation, hacking

Make Human Resources work for you. STRATEGIC HUMAN RESOURCE MANAGEMENT shows you how through its unique system of concept integration. Most

Human Resources textbooks give you the theories without showing you the connections to real life. This textbook lets you see both sides of Human Resources: the theory and the application. That way, you'll not only get a great grade in class, you'll be on your way to success after college as well.

This book is a simple tutorial guide with practical issues and their solutions, aimed at enabling readers to implement the various features of the SAP HCM module. If you are familiar with ERP products, and would like to leverage knowledge and fine-tune your configuration skills, then this book is for you. This book is aimed at readers who want to learn about SAP HCM and its most popular functionalities.

This collection presents 145 brief Bengali lyric poems dedicated to the Hindu goddesses Kali and Uma. These poems were written from the early-18th century up to the contemporary period. They represent the Bengali tradition of goddess worship (Saktism).

A compilation of human resource management case studies highlighting some of the contemporary issues and practices in the major processes of human resource function. They offer experiential learning and will spur the interest of the students, faculties and practicing managers in understanding the various HR practices across organisations.

Human Resource Information Systems: Basics, Applications, and Future Directions is a one-of-a-kind book that provides a thorough introduction to the field of Human Resource Information Systems (HRIS) and shows how organizations today can

leverage HRIS to make better people decisions and manage talent more effectively. Unlike other texts that overwhelm students with technical information and jargon, this revised Fourth Edition offers a balanced approach in dealing with HR issues and IT/IS issues by drawing from experts in both areas. It includes the latest research and developments in the areas of information security, privacy, cloud computing, social media, and HR analytics. Numerous examples, best practices, discussion questions, and case studies, make this book the most student-friendly and current text on the market.

Human Resource Information Systems (HRIS) have become a crucial focus for management professionals. This cross-disciplinary book provides a thorough introduction to the field of HRIS, which combines two major management fields that impact the competitive advantage of companies--human resources and information systems.

Copyright: 1ee151143484a989e786d88fc984113c