
2017 Gartner Magic Quadrant For Data Quality Tools

Lessons Learned for the Data-Driven Business
A Tutorial-Based Approach
Concepts, Methodologies, Tools, and Applications
Data Science and Digital Business
Creating Value from Intellectual Capital
Proving the Value of Creative Ideas With Science
Core Concepts of Accounting Information Systems
Effective Cybersecurity
A Security Manager's Handbook
Amazon Web Services in Action
Encyclopedia of Organizational Knowledge, Administration, and Technology
Securing the Internet of Things: Concepts, Methodologies, Tools, and Applications
Bridging Between Theory and Practice
Concepts, Methodologies, Tools, and Applications
Practical Enterprise Data Lake Insights
Concepts and Technologies
A Guide to Using Best Practices and Standards
Applied Data Science
Building Effective Cybersecurity Programs
Nuclear Finance
Bridging Relational and NoSQL Databases
Knowledge Discovery, Knowledge Engineering and Knowledge Management
Customer Relationship Management
Handbook of Research on Engineering Education in a Global Context
Machine Learning for Cyber Physical Systems
People Priorities for High-Growth Organizations
Growth Poles of the Global Economy: Emergence, Changes and Future Perspectives
Cyber Security Auditing, Assurance, and Awareness Through CSAM and CATRAM
Research Anthology on Big Data Analytics, Architectures, and Applications
Building an Effective Cybersecurity Program, 2nd Edition
The Handbook of Archival Practice
Agile Testing
Second Edition
Multi-Sided Platforms (MSPs) and Sharing Strategies in the Digital Economy:
Emerging Research and Opportunities
Cognitive Analytics: Concepts, Methodologies, Tools, and Applications
Transforming Business as Usual
Mastering the Four Stages from Idea to \$10 Billion
Handle Data-Driven Challenges in an Enterprise Big Data Lake
A Deep Dive into NoSQL Databases: The Use Cases and Applications

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ROLAND KEMP

*Lessons Learned for the
Data-Driven Business IGI*

Global

Relational databases have been predominant for many years and are used throughout various industries. The current system faces challenges related to size and variety of data thus the NoSQL databases emerged. By joining these two database models, there is room for crucial developments in the field of computer science. Bridging Relational and NoSQL Databases is an innovative source of academic content on the convergence process between databases and describes key features of the next database generation. Featuring coverage on a wide variety of topics and perspectives such as BASE approach, CAP theorem, and hybrid and native solutions, this publication is ideally designed for professionals and researchers interested in the features and collaboration of relational and NoSQL databases.

A Tutorial-Based Approach

Springer
Managing a high-growth organization requires both strategy and adaptability. Unfortunately, start-up founders and executives seeking to scale up to the next level find all too frequently that growth turns into chaos. Rather than laying the groundwork for the future, organizations get stuck by covering up complex problems with unsustainable band-aids and duct-tape fixes, implementing anecdote-based solutions from the latest tech-industry unicorns or leadership books, and relying on too much on-the-fly learning from inexperienced managers. This book is the definitive guide for leaders of high-growth organizations seeking to understand and execute the people-management principles that are essential to continued success. Combining a wealth of practical experience, well-grounded academic research, and easy-to-apply frameworks, Andrew Bartlow and T. Brad Harris offer a practical toolkit that founders, functional leaders, and managers of people can use to rethink their practices to meet their organizations' needs. They help readers

identify the core people-management programs and practices that are best for an organization at its current stage and size while also supporting a foundation for continued development and the capacity to adapt to inevitable surprises. Practical, actionable, and supplemented with numerous diagnostic tools and illustrative examples, *Scaling for Success* is a must-have playbook for organizational leaders pursuing smart and sustainable growth. *Concepts, Methodologies, Tools, and Applications* Springer
Rapid technological advancements have the ability to positively or negatively impact corporate growth and success. Professional leaders and decision makers must consider such advancements when designing and implementing new policies in preparation for the sustainable future of the business environment. *Multi-Sided Platforms (MSPs) and Sharing Strategies in the Digital Economy: Emerging Research and Opportunities* is a critical scholarly resource that examines platform strategies and business models with a focus on

multi-sided platform business models. Featuring coverage on a broad range of topics, such as digital collaboration, business ecosystem, and platform value chain, this book is an ideal resource for managers, researchers, academics, practitioners, and students interested in recent trends in business models in the digital age.

Data Science and Digital Business IGI Global

This Open Access proceedings presents new approaches to Machine Learning for Cyber Physical Systems, experiences and visions. It contains some selected papers from the international Conference ML4CPS - Machine Learning for Cyber Physical Systems, which was held in Karlsruhe, October 23-24, 2018. Cyber Physical Systems are characterized by their ability to adapt and to learn: They analyze their environment and, based on observations, they learn patterns, correlations and predictive models. Typical applications are condition monitoring, predictive maintenance, image processing and diagnosis. Machine Learning is the key technology for these

developments.

Creating Value from Intellectual Capital Springer

The ubiquity of modern technologies has allowed for increased connectivity between people and devices across the globe. This connected infrastructure of networks creates numerous opportunities for applications and uses. As the applications of the internet of things continue to progress so do the security concerns for this technology. The study of threat prevention in the internet of things is necessary as security breaches in this field can ruin industries and lives. *Securing the Internet of Things: Concepts, Methodologies, Tools, and Applications* is a vital reference source that examines recent developments and emerging trends in security and privacy for the internet of things through new models, practical solutions, and technological advancements related to security. Highlighting a range of topics such as cloud security, threat detection, and open source software, this multi-volume book is ideally designed for engineers, IT consultants,

ICT procurement managers, network system integrators, infrastructure service providers, researchers, academics, and professionals interested in current research on security practices pertaining to the internet of things.

Proving the Value of Creative Ideas With Science Apress

This book combines the analytic principles of digital business and data science with business practice and big data. The interdisciplinary, contributed volume provides an interface between the main disciplines of engineering and technology and business administration. Written for managers, engineers and researchers who want to understand big data and develop new skills that are necessary in the digital business, it not only discusses the latest research, but also presents case studies demonstrating the successful application of data in the digital business.

Core Concepts of Accounting Information Systems Springer

Engineering education methods and standards are important features of

engineering programs that should be carefully designed both to provide students and stakeholders with valuable, active, integrated learning experiences, and to provide a vehicle for assessing program outcomes. With the driving force of the globalization of the engineering profession, standards should be developed for mutual recognition of engineering education across the world, but it is proving difficult to achieve. The Handbook of Research on Engineering Education in a Global Context provides innovative insights into the importance of quality training and preparation for engineering students. It explores the common and current problems encountered in areas such as quality and standards, management information systems, innovation and enhanced learning technologies in education, as well as the challenges of employability, entrepreneurship, and diversity. This publication is vital reference source for science and engineering educators, engineering professionals, and educational administrators interested in topics centered on the education of students in

the field of engineering. *Effective Cybersecurity* Springer
Applied Data Science Lessons Learned for the Data-Driven Business Springer
A Security Manager's Handbook Morgan James Publishing
This book responds to the increasing speed with which the domain of electronic procurement has been evolving, as well to the significant advances predicted to take place in the near future. Covering the fundamentals of electronic procurement as well as advanced applications, the main focus is on the critical importance of information technology for modern supply management professionals. Tracing the evolution of electronic procurement over the last 20 years, the book illustrates how the concept has evolved from a novel idea into a standard approach that cannot be neglected, fundamentally transforming business as usual. The transformation is highlighted by the evolution of online reverse auctions, as well as the ensuing expansion of technology to virtually all aspects of strategic sourcing in the form of

integrated electronic sourcing suites. Several advances and new applications of electronic procurement are presented, with an emphasis on how social media can be leveraged for supply management and its associated significant potential. *Amazon Web Services in Action* Rothstein Publishing
Use this practical guide to successfully handle the challenges encountered when designing an enterprise data lake and learn industry best practices to resolve issues. When designing an enterprise data lake you often hit a roadblock when you must leave the comfort of the relational world and learn the nuances of handling non-relational data. Starting from sourcing data into the Hadoop ecosystem, you will go through stages that can bring up tough questions such as data processing, data querying, and security. Concepts such as change data capture and data streaming are covered. The book takes an end-to-end solution approach in a data lake environment that includes data security, high availability, data processing, data streaming, and more.

Each chapter includes application of a concept, code snippets, and use case demonstrations to provide you with a practical approach. You will learn the concept, scope, application, and starting point. What You'll Learn Get to know data lake architecture and design principles Implement data capture and streaming strategies Implement data processing strategies in Hadoop Understand the data lake security framework and availability model Who This Book Is For Big data architects and solution architects *Encyclopedia of Organizational Knowledge, Administration, and Technology* Springer Nature With the continued progression of technologies such as mobile computing and the internet of things (IoT), cybersecurity has swiftly risen to a prominent field of global interest. This has led to cyberattacks and cybercrime becoming much more sophisticated to a point where cybersecurity can no longer be the exclusive responsibility of an organization's information technology (IT) unit. Cyber warfare is

becoming a national issue and causing various governments to reevaluate the current defense strategies they have in place. Cyber Security Auditing, Assurance, and Awareness Through CSAM and CATRAM provides emerging research exploring the practical aspects of reassessing current cybersecurity measures within organizations and international governments and improving upon them using audit and awareness training models, specifically the Cybersecurity Audit Model (CSAM) and the Cybersecurity Awareness Training Model (CATRAM). The book presents multi-case studies on the development and validation of these models and frameworks and analyzes their implementation and ability to sustain and audit national cybersecurity strategies. Featuring coverage on a broad range of topics such as forensic analysis, digital evidence, and incident management, this book is ideally designed for researchers, developers, policymakers, government officials, strategists, security professionals, educators,

security analysts, auditors, and students seeking current research on developing training models within cybersecurity management and awareness. *Securing the Internet of Things: Concepts, Methodologies, Tools, and Applications* Springer Here is a complete reference guide to the activities that identify various stages of archival practice. Among the environmental topics to be addressed from a practitioner's standpoint are legal, regulatory, political, economic, organizational culture, professional, social, and ethical influences. **Bridging Between Theory and Practice** Apress This book's authoritative blend of theory and practice makes it a matchless resource for everyone in the archives and records management field. **Concepts, Methodologies, Tools, and Applications** IGI Global Sorry Spock, Emotions Drive Business presents scientific proof that creative advertising is better for the bottom line. Adam Morgan, a Senior Creative Director at

Adobe, gives both creatives and marketers the ammo to prove the value of creativity to stakeholders. For decades, marketers have battled over the value of creative ideas. Some believe creativity adds more impact, others believe it's just window dressing. With data-driven marketing, the divide is only increasing. Today, more than ever, creative professionals need a concrete answer to the question, "Do creative ideas work better?" Fortunately, science has finally caught up. There is an answer that isn't based on subjective case studies. More than that, Adam shows how emotional ideas create experiences that are more effective and reveals why creativity is actually less risky for business. Sorry Spock, Emotions Drive Business shows readers how they can create the ideal experiences to improve their bottom line. [Practical Enterprise Data Lake Insights](#) Springer

This book examines issues related to the alignment of business strategies and analytics. Vast amounts of data are being generated, collected, stored, processed, analyzed, distributed and used at an ever-increasing rate by

organizations. Simultaneously, managers must rapidly and thoroughly understand the factors driving their business. Business Analytics is an interactive process of analyzing and exploring enterprise data to find valuable insights that can be exploited for competitive advantage. However, to gain this advantage, organizations need to create a sophisticated analytical climate within which strategic decisions are made. As a result, there is a growing awareness that alignment among business strategies, business structures, and analytics are critical to effectively develop and deploy techniques to enhance an organization's decision-making capability. In the past, the relevance and usefulness of academic research in the area of alignment is often questioned by practitioners, but this book seeks to bridge this gap. *Aligning Business Strategies and Analytics: Bridging Between Theory and Practice* is comprised of twelve chapters, divided into three sections. The book begins by introducing business analytics and the current gap between academic training and the needs

within the business community. Chapters 2 - 5 examines how the use of cognitive computing improves financial advice, how technology is accelerating the growth of the financial advising industry, explores the application of advanced analytics to various facets of the industry and provides the context for analytics in practice. Chapters 6 - 9 offers real-world examples of how project management professionals tackle big-data challenges, explores the application of agile methodologies, discusses the operational benefits that can be gained by implementing real-time, and a case study on human capital analytics. Chapters 10 - 11 reviews the opportunities and potential shortfall and highlights how new media marketing and analytics fostered new insights. Finally the book concludes with a look at how data and analytics are playing a revolutionary role in strategy development in the chemical industry. *Concepts and Technologies* IGI Global

Due to the growing use of web applications and communication devices, the use of data has increased throughout various industries,

including business and healthcare. It is necessary to develop specific software programs that can analyze and interpret large amounts of data quickly in order to ensure adequate usage and predictive results.

Cognitive Analytics: Concepts, Methodologies, Tools, and Applications provides emerging perspectives on the theoretical and practical aspects of data analysis tools and techniques. It also examines the incorporation of pattern management as well as decision-making and prediction processes through the use of data management and analysis. Highlighting a range of topics such as natural language processing, big data, and pattern recognition, this multi-volume book is ideally designed for information technology professionals, software developers, data analysts, graduate-level students, researchers, computer engineers, software engineers, IT specialists, and academicians.

A Guide to Using Best Practices and Standards John Wiley & Sons

This edited volume covers essential and recent development in the

engineering and management of data centers. Data centers are complex systems requiring ongoing support, and their high value for keeping business continuity operations is crucial. The book presents core topics on the planning, design, implementation, operation and control, and sustainability of a data center from a didactical and practitioner viewpoint. Chapters include:

- Foundations of data centers: Key Concepts and Taxonomies
- ITSDM: A Methodology for IT Services Design
- Managing Risks on Data Centers through Dashboards
- Risk Analysis in Data Center Disaster Recovery Plans
- Best practices in Data Center Management Case: KIO Networks
- QoS in NaaS (Network as a Service) using Software Defined Networking
- Optimization of Data Center Fault-Tolerance Design
- Energetic Data Centre Design Considering Energy Efficiency Improvements During Operation
- Demand-side Flexibility and Supply-side Management: The Use Case of Data Centers and Energy Utilities
- DevOps: Foundations and its

Utilization in Data Centers

- Sustainable and Resilient Network Infrastructure Design for Cloud Data Centres
- Application Software in Cloud-Ready Data Centers

This book bridges the gap between academia and the industry, offering essential reading for practitioners in data centers, researchers in the area, and faculty teaching related courses on data centers. The book can be used as a complementary text for traditional courses on Computer Networks, as well as innovative courses on IT Architecture, IT Service Management, IT Operations, and Data Centers.

Applied Data Science Springer

Big Data: A Tutorial-Based Approach explores the tools and techniques used to bring about the marriage of structured and unstructured data. It focuses on Hadoop Distributed Storage and MapReduce Processing by implementing (i) Tools and Techniques of Hadoop Eco System, (ii) Hadoop Distributed File System Infrastructure, and (iii) efficient MapReduce processing. The book includes Use Cases and Tutorials to provide an integrated

approach that answers the 'What', 'How', and 'Why' of Big Data. Features Identifies the primary drivers of Big Data Walks readers through the theory, methods and technology of Big Data Explains how to handle the 4 V's of Big Data in order to extract value for better business decision making Shows how and why data connectors are critical and necessary for Agile text analytics Includes in-depth tutorials to perform necessary set-ups, installation, configuration and execution of important tasks Explains the command line as well as GUI interface to a powerful data exchange tool between Hadoop and legacy r-dbms databases

Building Effective Cybersecurity Programs
Springer

A Deep Dive into NoSQL Databases: The Use Cases and Applications, Volume 109, the latest release in the Advances in Computers series first published in 1960, presents detailed coverage of innovations in computer hardware, software, theory, design and applications. In addition, it provides contributors with a medium in which they can explore their subjects in

greater depth and breadth. This update includes sections on NoSQL and NewSQL databases for big data analytics and distributed computing, NewSQL databases and scalable in-memory analytics, NoSQL web crawler application, NoSQL Security, a Comparative Study of different In-Memory (No/New)SQL Databases, NoSQL Hands On-4 NoSQLs, the Hadoop Ecosystem, and more. Provides a very comprehensive, yet compact, book on the popular domain of NoSQL databases for IT professionals, practitioners and professors Articulates and accentuates big data analytics and how it gets simplified and streamlined by NoSQL database systems Sets a stimulating foundation with all the relevant details for NoSQL database researchers, developers and administrators

Nuclear Finance Simon and Schuster

This handbook provides a glimpse of the research that is underway in smart cities, with an examination of the relevant issues. It describes software infrastructures for smart

cities, the role of 5G and Internet of things in future smart cities scenarios, the use of clouds and sensor-based devices for monitoring and managing smart city facilities, a variety of issues in the emerging field of urban informatics, and various smart city applications. Handbook of Smart Cities includes fifteen chapters from renowned worldwide researchers working on various aspects of smart city scale cyber-physical systems. It is intended for researchers, developers of smart city technologies and advanced-level students in the fields of communication systems, computer science, and data science. This handbook is also designed for anyone wishing to find out more about the ongoing research thrusts and deployment experiences in smart cities. It is meant to provide a snapshot of the state-of-the-art at the time of its writing in several software services and cyber infrastructures as pertinent to smart cities. This handbook presents application case studies in video surveillance, smart parking, and smart building management in the smart city context. Unique experiences in

designing and implementing the applications or the issues involved in developing smart city level

applications are described in these chapters. Integration of machine learning into several

smart city application scenarios is also examined in some chapters of this handbook.

Best Sellers - Books :

- [Playground By Aron Beauregard](#)
- [Goodnight Moon](#)
- [Taylor Swift: A Little Golden Book Biography](#)
- [A Court Of Wings And Ruin \(a Court Of Thorns And Roses, 3\)](#)
- [A Court Of Thorns And Roses Paperback Box Set \(5 Books\) By Sarah J. Maas](#)
- [Our Class Is A Family \(our Class Is A Family & Our School Is A Family\)](#)
- [Kindergarten, Here I Come!](#)
- [Reminders Of Him: A Novel By Colleen Hoover](#)
- [The Wonderful Things You Will Be](#)
- [Young Forever: The Secrets To Living Your Longest, Healthiest Life \(the Dr. Hyman Library, 11\)](#)