
Big Data Analytics Project Management

Big Data Analytics for Intelligent Healthcare Management
Data Analytics in Project Management
Research Anthology on Big Data Analytics, Architectures, and Applications
Agile Data Science
Agile Approaches for Successfully Managing and Executing Projects in the Fourth Industrial Revolution
Big Data Analytics
An Introduction to Project Modeling and Planning
Big Learning Data
Agile Practice Guide (Hindi)
Data Science and Big Data Analytics
Agile Analytics
Information Technology for Management: Emerging Research and Applications
Big Data Imperatives
Predictive Analytics, Data Mining and Big Data
Managerial Perspectives on Intelligent Big Data Analytics
Management Decision-Making, Big Data and Analytics
Big Data Analytics in Supply Chain Management
Big Data on Campus
Research Anthology on Big Data Analytics, Architectures, and Applications

Data Analytics
Big Data Management
Applications of Big Data and Business Analytics in
Management
Fraud and Fraud Detection, + Website
Project Management Analytics
Big Data Analytics Project Management
Foundations for Architecting Data Solutions
Data Analytics
Managing Your Data Science Projects
Deriving a big data analytics framework.
Approaching the project management process for
big data initiatives
Handbook of Research on Expanding Business
Opportunities With Information Systems and
Analytics
Mastering Spark with R
Contemporary Challenges for Agile Project
Management
Handbook of Research on Integrating Industry 4.0
in Business and Manufacturing
Project Management, Planning and Control
Big Data Analytics
Data Analytics for Engineering and Construction
Project Risk Management
A Guide to the Project Management Body of
Knowledge (PMBOK® Guide) – Seventh Edition
and The Standard for Project Management
(BRAZILIAN PORTUGUESE)
The 2021 International Conference on Machine
Learning and Big Data Analytics for IoT Security
and Privacy

Next-Generation Big Data Knowledge Management in Organizations

*Big Data
Analytics
Project
Management*

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Big Data Analytics for
Intelligent Healthcare
Management "O'Reilly
Media, Inc."

Communication between man and machine is vital to completing projects in the current day and age. Without this constant connectiveness as we enter an era of big data, project completion will result in utter failure. Agile Approaches for Successfully Managing and Executing Projects in the Fourth Industrial Revolution addresses changes wrought by Industry 4.0 and its effects on project management as well

as adaptations and adjustments that will need to be made within project life cycles and project risk management. Highlighting such topics as agile planning, cloud projects, and organization structure, it is designed for project managers, executive management, students, and academicians.

Data Analytics in Project Management

Apress

With this book, managers and decision makers are given the tools to make more informed decisions about big data purchasing initiatives. Big Data Analytics: A Practical Guide for

Managers not only supplies descriptions of common tools, but also surveys the various products and vendors that supply the big data

market. Comparing and contrasting the dif

Research Anthology on Big Data

Analytics,

Architectures, and

Applications

Project Management Institute

Data Analytics in

Project Management.

Data analytics plays a crucial role in business

analytics. Without a

rigid approach to

analyzing data, there is

no way to glean

insights from it.

Business analytics

ensures the expected

value of change while

that change is

implemented by

projects in the business

environment. Due to

the significant increase

in the number of projects and the amount of data associated with them, it is crucial to understand the areas in which data analytics can be applied in project management.

This book addresses

data analytics in

relation to key areas,

approaches, and

methods in project

management. It

examines:

- Risk management

- The role of the project

- management office

- (PMO)

- Planning and

- resource management

- Project portfolio

- management

- Earned value method (EVM)

- Big Data

- Software support

- Data mining

- Decision-making

- Agile project

- management

Data analytics in project management is of increasing importance

and extremely challenging. There is rapid multiplication of data volumes, and, at the same time, the structure of the data is more complex. Digging through exabytes and zettabytes of data is a technological challenge in and of itself. How project management creates value through data analytics is crucial. *Data Analytics in Project Management* addresses the most common issues of applying data analytics in project management. The book supports theory with numerous examples and case studies and is a resource for academics and practitioners alike. It is a thought-provoking examination of data analytics applications that is valuable for projects

today and those in the future.

Agile Data Science John Wiley & Sons

Mining big data requires a deep investment in people and time. How can you be sure you're building the right models? With this hands-on book, you'll learn a flexible toolset and methodology for building effective analytics applications with Hadoop. Using lightweight tools such as Python, Apache Pig, and the D3.js library, your team will create an agile environment for exploring data, starting with an example application to mine your own email inboxes. You'll learn an iterative approach that enables you to quickly change the kind of analysis you're doing, depending on what the

data is telling you. All example code in this book is available as working Heroku apps. Create analytics applications by using the agile big data development methodology Build value from your data in a series of agile sprints, using the data-value stack Gain insight by using several data structures to extract multiple features from a single dataset Visualize data with charts, and expose different aspects through interactive reports Use historical data to predict the future, and translate predictions into action Get feedback from users after each sprint to keep your project on track

Agile Approaches for Successfully

Managing and Executing Projects in the Fourth Industrial Revolution

Engineering Science Reference Applications of Big Data and Business Analytics in Management uses advanced analytic tools to explore the solutions to problems in society, environment and industry. The chapters within bring together researchers, engineers and practitioners, encompassing a wide and diverse set of topics in almost every field.

Big Data Analytics FT Press

Society is now completely driven by data with many industries relying on data to conduct business or basic functions within the organization. With the

efficiencies that big data bring to all institutions, data is continuously being collected and analyzed. However, data sets may be too complex for traditional data-processing, and therefore, different strategies must evolve to solve the issue. The field of big data works as a valuable tool for many different industries. The Research Anthology on Big Data Analytics, Architectures, and Applications is a complete reference source on big data analytics that offers the latest, innovative architectures and frameworks and explores a variety of applications within various industries. Offering an international perspective, the

applications discussed within this anthology feature global representation. Covering topics such as advertising curricula, driven supply chain, and smart cities, this research anthology is ideal for data scientists, data analysts, computer engineers, software engineers, technologists, government officials, managers, CEOs, professors, graduate students, researchers, and academicians.

An Introduction to Project Modeling and Planning

Apress This book provides a step-by-step guidance on how to implement analytical methods in project risk management. The text focuses on engineering design and construction projects

and as such is suitable for graduate students in engineering, construction, or project management, as well as practitioners aiming to develop, improve, and/or simplify corporate project management processes. The book places emphasis on building data-driven models for additive-incremental risks, where data can be collected on project sites, assembled from queries of corporate databases, and/or generated using procedures for eliciting experts' judgments. While the presented models are mathematically inspired, they are nothing beyond what an engineering graduate is expected to know: some algebra, a little calculus, a little

statistics, and, especially, undergraduate-level understanding of the probability theory. The book is organized in three parts and fourteen chapters. In Part I the authors provide the general introduction to risk and uncertainty analysis applied to engineering construction projects. The basic formulations and the methods for risk assessment used during project planning phase are discussed in Part II, while in Part III the authors present the methods for monitoring and (re)assessment of risks during project execution.

Big Learning Data

CRC Press

In a world of soaring digitization, social media, financial transactions, and production and

logistics processes constantly produce massive data. Employing analytical tools to extract insights and foresights from data improves the quality, speed, and reliability of solutions to highly intertwined issues faced in supply chain operations. From procurement in Industry 4.0 to sustainable consumption behavior to curriculum development for data scientists, this book offers a wide array of techniques and theories of Big Data Analytics applied to Supply Chain Management. It offers a comprehensive overview and forms a new synthesis by bringing together seemingly divergent fields of research. Intended for

Engineering and Business students, scholars, and professionals, this book is a collection of state-of-the-art research and best practices to spur discussion about and extend the cumulant knowledge of emerging supply chain problems. **Agile Practice Guide (Hindi)** Springer
This book presents the proceedings of the 2020 2nd International Conference on Machine Learning and Big Data Analytics for IoT Security and Privacy (SPIoT-2021), online conference, on 30 October 2021. It provides comprehensive coverage of the latest advances and trends in information technology, science and engineering, addressing a number of broad themes,

including novel machine learning and big data analytics methods for IoT security, data mining and statistical modelling for the secure IoT and machine learning-based security detecting protocols, which inspire the development of IoT security and privacy technologies. The contributions cover a wide range of topics: analytics and machine learning applications to IoT security; data-based metrics and risk assessment approaches for IoT; data confidentiality and privacy in IoT; and authentication and access control for data usage in IoT. Outlining promising future research directions, the book is a valuable resource for students,

researchers and professionals and provides a useful reference guide for newcomers to the IoT security and privacy field.

Data Science and Big Data Analytics CRC Press

Data Science and Big Data Analytics is about harnessing the power of data for new insights. The book covers the breadth of activities and methods and tools that Data Scientists use. The content focuses on concepts, principles and practical applications that are applicable to any industry and technology environment, and the learning is supported and explained with examples that you can replicate using open-source software. This

book will help you:
Become a contributor
on a data science team
Deploy a structured
lifecycle approach to
data analytics
problems Apply
appropriate analytic
techniques and tools to
analyzing big data
Learn how to tell a
compelling story with
data to drive business
action Prepare for EMC
Proven Professional
Data Science
Certification
Corresponding data
sets are available from
the book's page at
Wiley which you can
find on the Wiley site
by searching for the
ISBN 9781118876138.
Get started
discovering, analyzing,
visualizing, and
presenting data in a
meaningful way today!
Agile Analytics
Academic Press
This in-depth guide

provides managers
with a solid
understanding of data
and data trends, the
opportunities that it
can offer to
businesses, and the
dangers of these
technologies. Written
in an accessible style,
Steven Finlay provides
a contextual roadmap
for developing
solutions that deliver
benefits to
organizations.
*Information
Technology for
Management:
Emerging Research
and Applications* John
Wiley & Sons
This book focuses on
the analytic principles
of business practice
and big data.
Specifically, it provides
an interface between
the main disciplines of
engineering/technology
and the organizational
and administrative

aspects of management, serving as a complement to books in other disciplines such as economics, finance, marketing and risk analysis. The contributors present their areas of expertise, together with essential case studies that illustrate the successful application of engineering management theories in real-life examples.

Big Data Imperatives

IGI Global

Large data sets arriving at every increasing speeds require a new set of efficient data analysis techniques. Data analytics are becoming an essential component for every organization and technologies such as health care, financial

trading, Internet of Things, Smart Cities or Cyber Physical Systems. However, these diverse application domains give rise to new research challenges. In this context, the book provides a broad picture on the concepts, techniques, applications, and open research directions in this area. In addition, it serves as a single source of reference for acquiring the knowledge on emerging Big Data Analytics technologies. Predictive Analytics, Data Mining and Big Data Springer Nature Webber, Henry Y. Zheng, Ying Zhou Managerial Perspectives on Intelligent Big Data Analytics Springer Unique insights to implement big data

analytics and reap big returns to your bottom line Focusing on the business and financial value of big data analytics, respected technology journalist Frank J. Ohlhorst shares his insights on the newly emerging field of big data analytics in *Big Data Analytics*. This breakthrough book demonstrates the importance of analytics, defines the processes, highlights the tangible and intangible values and discusses how you can turn a business liability into actionable material that can be used to redefine markets, improve profits and identify new business opportunities. Reveals big data analytics as the next wave for businesses looking for competitive

advantage Takes an in-depth look at the financial value of big data analytics Offers tools and best practices for working with big data Once the domain of large on-line retailers such as eBay and Amazon, big data is now accessible by businesses of all sizes and across industries. From how to mine the data your company collects, to the data that is available on the outside, *Big Data Analytics* shows how you can leverage big data into a key component in your business's growth strategy.

Management Decision-Making, Big Data and Analytics

IGI Global PMBOK® Guide is the go-to resource for project management practitioners. The

project management profession has significantly evolved due to emerging technology, new approaches and rapid market changes. Reflecting this evolution, The Standard for Project Management enumerates 12 principles of project management and the PMBOK® Guide &– Seventh Edition is structured around eight project performance domains. This edition is designed to address practitioners' current and future needs and to help them be more proactive, innovative and nimble in enabling desired project outcomes. This edition of the PMBOK® Guide: • Reflects the full range of development approaches (predictive,

adaptive, hybrid, etc.); • Provides an entire section devoted to tailoring the development approach and processes; • Includes an expanded list of models, methods, and artifacts; • Focuses on not just delivering project outputs but also enabling outcomes; and • Integrates with PMI standards+™ for information and standards application content based on project type, development approach, and industry sector.

Big Data Analytics in Supply Chain Management Addison-Wesley

This book constitutes extended selected papers from the 16th Conference on Advanced Information

Technologies for Management, AITM 2018, and the 13th Conference on Information Systems Management, ISM 2018, held as part of the Federated Conference on Computer Science and Information Systems, FedCSIS, which took place in Poznan, Poland, in September 2018. The total of 9 full and 3 short papers presented in this volume were carefully reviewed and selected from a total of 43 submissions. The papers selected to be included in this book contribute to the understanding of relevant trends of current research on information technology for management in business and public organizations. They were organized in

topical sections named: information technology and systems for knowledge management, and information technology and systems for business transformation.

Big Data on Campus
CRC Press

Recent advancements in data collection will affect all aspects of businesses, improving and bringing complexity to management and demanding integration of all resources, principles, and processes. The interpretation of these new technologies is essential to the advancement of management and business. The Handbook of Research on Expanding Business Opportunities With Information Systems

and Analytics is a vital scholarly publication that examines technological advancements in data collection that will influence major change in many aspects of business through a multidisciplinary approach. Featuring coverage on a variety of topics such as market intelligence, knowledge management, and brand management, this book explores new complexities to management and other aspects of business. This publication is designed for entrepreneurs, business managers and executives, researchers, business professionals, data analysts, academicians, and graduate-level students seeking

relevant research on data collection advancements. Research Anthology on Big Data Analytics, Architectures, and Applications Butterworth-Heinemann Detect fraud faster—no matter how well hidden—with IDEA automation Fraud and Fraud Detection takes an advanced approach to fraud management, providing step-by-step guidance on automating detection and forensics using CaseWare's IDEA software. The book begins by reviewing the major types of fraud, then details the specific computerized tests that can detect them. Readers will learn to use complex data analysis techniques, including automation scripts,

allowing easier and more sensitive detection of anomalies that require further review. The companion website provides access to a demo version of IDEA, along with sample scripts that allow readers to immediately test the procedures from the book. Business systems' electronic databases have grown tremendously with the rise of big data, and will continue to increase at significant rates. Fraudulent transactions are easily hidden in these enormous datasets, but Fraud and Fraud Detection helps readers gain the data analytics skills that can bring these anomalies to light. Step-by-step instruction and practical advice provide the specific

abilities that will enhance the audit and investigation process. Readers will learn to: Understand the different areas of fraud and their specific detection methods Identify anomalies and risk areas using computerized techniques Develop a step-by-step plan for detecting fraud through data analytics Utilize IDEA software to automate detection and identification procedures The delineation of detection techniques for each type of fraud makes this book a must-have for students and new fraud prevention professionals, and the step-by-step guidance to automation and complex analytics will prove useful for even experienced

examiners. With datasets growing exponentially, increasing both the speed and sensitivity of detection helps fraud professionals stay ahead of the game. *Fraud and Fraud Detection* is a guide to more efficient, more effective fraud identification.

Data Analytics IGI
Global

Welcome to the Big Data revolution. In today's wired world we interact with millions of pieces of information every day. Capturing that information and making sense of it: this

is the revolutionary impact of big data on business—and on learning. Thought leader Elliott Masie and Learning CONSORTIUM Members bring a powerful new book to the T&D profession. They provide a SWOT analysis of big data and implications for the learning profession.

- Find out where to start with big learning data.
- Think differently about the data you have.
- Solve problems using the new perspectives, thinking, and measurement support that big learning data can provide.