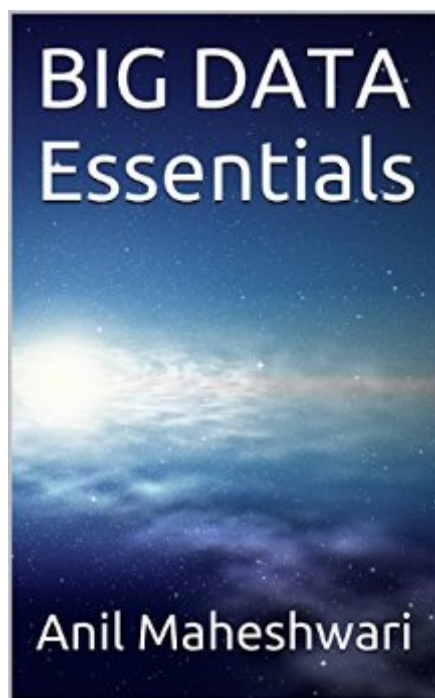# The book was found

Big Data Essentials

Synopsis

This books fills the need for an easy and holistic book on essential Big Data technologies. Written in a lucid and simple language free from jargon and code, this book provides an intuition for Big Data from business as well as technological perspectives. This book is designed to provide the reader with the intuition behind this evolving area, along with a solid toolset of the major big data processing technologies such as Hadoop, MapReduce, Spark Streaming, and NoSql databases. A complete case study of developing a web log analyzer is included. The book also contains two primers on Cloud computing and Data Mining. It also contains two tutorials on installing Hadoop and Spark. The book contains caselets from real-world stories.Students across a variety of academic disciplines including business, computer science, statistics, engineering, and others attracted to the idea of harnessing Big Data for new insights and ideas from data, can use this as a textbook. Professionals in various domains, including executives, managers, analysts, professors, doctors, accountants, and others can use this book to learn in a few hours how to make the most of Big Data to monitor their infrastructure, discover new insights, and develop new data-based products. It is a flowing book that one can finish in one sitting, or one can return to it again and again for insights and techniques.Table of Contents1. Wholeness of Big Data2. Big Data Applications3. Big Data Architectures4. Distributed Systems with Hadoop5. Parallel Programming with MapReduce6. Advanced NoSQL databases7. Stream programming with Spark8. Data Ingest with Kafka9. Cloud Computing Primer10. Web Log Analyzer development 11. Data Mining Primer12. Appendix 1 on Installing Hadoop on AWS cloud13. Appendix 2 on Installing Spark

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Customer Reviews

Data Scientist becomes one of the hottest jobs on the market now. This book is essential to get into the gate of Big Data world. The structure of this book is precise for both beginners and experienced professionals the prime concepts of Big Data. Every chapter is organized like a research paper, from introduction to main concepts and examples. Love the chapter about Spark though.I do recommend this book to anyone who want to beginner your career path in Big Data and Data Mining. Dr. Anil Maheshwari also has a book about Data Mining "Data Analytics Made Accessible", which is the place you should go after enjoying this book.

Written in a straight-forward conversational manner. Dozens of real world examples provide useful insight about how Operational Analytics in the Big Data era is creating a sustainable competitive advantage and radically transforming organizations and consumer experiences. If your career has anything to do with analytics, you really should read this book!

Another good book from Dr Maheshwari.I followed his book "Data Analytics Made Accessible" as a text book for my masters course "Big Data Analytics". It helped me to understand clear concept about the course and also to get good grade in exam. The book was very simple, concise with real time examples.Currently, I am learning Big Data for my project. I found various resources and read many books to understand the concept and coding. After reading his this book I realized that it is a complete package for Big Data technology learning. I found it helpful from beginners to business to technological perspectives. I mostly liked the concepts and examples for Hadoop, Map Reduce,Spark Programming, cloud computing and NoSQL databases described in this book. He has explained them very well in a very simple language. Any one can easily understand the overall concept, programming syntax and skills with real time examples. Instead of searching hundreds of resources in the internet I would suggest to read this book at the starting moment to know the basic core concept to the advance concept about the big data technologies. Don't waste your time in searching lots and lots of resources in internet. Do Less accomplish more!. It is very cheap too :)

I already read whole book of the author which was Big Data Analytics Made Accessible. That book was in so simple and easy language and paragraph structure. I just got to know that Big Data Essentials from the same author is ready now. And I bought it on the same day. I was thinking that I am buying this book only because it has very simple language to understand. But, later on when i move into each chapters, there are many cutting edge technology examples and use-cases. As, I am beginner on Hadoop and want to play with Big data, this book is being a great platform for me to catch every thing on Hadoop, Spark, Cloud Computing, AWS, NoSQL. After buying soft-copy and going through couples of chapters, I feel its necessary to buy Hard Copy of this book and I bought it because I don't want to leave single word form this book in the field of Big Data. Not only for technical student, this book can be very useful for the students from other disciplines like engineering, statistics and business.

As assistant Lecture to Prof. Anil, I had opportunity to read this book before publish. I gave him my prospective. It's essential book for Big Data. Worth to have this name. Enjoy Big Data. See you in Big Data Industry :)

I was new to big data and I was searching for the resources to study. Then I found this book and it makes easier for me to understand big data from basic. Very good explanation and easy to understand.

This book is very useful for both beginners and experienced professions. if you want to learn or enhance your big data knowledge, this is the right book. it has plenty of illustrations and examples to help readers to understand those abstract concepts easily. It also has detailed explanations for those important topics.

Awesome book with lots of practical real life examples and scenarios. Highly recommended for anyone from Beginner to Expert level. If you are looking for a book what can give you a total sense of Big Data Ecosystem, this is the right book for you.

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