

## Documenting Work Experience In Cbap Application

All-in-One is All You Need! Get complete coverage of all the material included on the International Institute of Business Analysis CBAP exam inside this comprehensive resource. Written by industry expert, trainer, and project management consultant Joseph Phillips, this authoritative exam guide fully covers the Guide to the Business Analyst Body of Knowledge (BABOK). You'll find learning objectives at the beginning of each chapter, exam tips, practice exam questions, and in-depth explanations. Designed to help you pass the CBAP exam with ease, this definitive volume also serves as an essential on-the-job reference. CBAP Certified Business Analysis Professional All-in-One Exam Guide covers all exam topics, including: Business analysis planning and monitoring Eliciting requirements Managing requirements communication Working as an enterprise business analyst Analyzing and documenting project requirements Assessing and validating project solutions Managing projects The CD-ROM features Two full practice exams Video training from the author Complete electronic book

An aspiring business analyst has to go through the rigors of the interview process in order to prove his knowledge, skill, ability, and worth to a prospective employer. The intent of this book is to provide a comprehensive guide to help aspiring as well as experienced business analysts prepare for interviews for suitable roles. The Q&A format of the book seeks to guide readers in planning and organizing their thoughts in a focused and systematic manner. Additionally, this book also aims to not only clarify existing concepts but also help candidates to enhance their understanding of the field. Thus, the book can also be used for preparing for professional certification exams offered by various leading institutes across the globe.

"Business analysis involves understanding how organizations function to accomplish their purposes and defining the capabilities an organization requires to provide products and services to external stakeholders. ... [This guide contains] a framework that describes the business analysis tasks that must be performed in order to understand how a solution will deliver value to the sponsoring organization." - page 3.

A must-have resource for anyone preparing for the version 2.0 of the CBAP exam As organizations look to streamline their production models, the need for qualified and certified business analysts is growing. The Certified Business Analyst Professional (CBAP) certification is the only certification for this growing field and this study guide is an essential step towards preparation for the CBAP exam. With this resource, you'll benefit from coverage of both the CBAP as well as the CCBA (Certification in Competency in Business Analysis) exam. Each chapter covers the Business Analysis standards and best practices and includes a list of exam topics covered, followed by in-depth discusses of those objectives. Real-world, hands-on scenarios help take the learning process a step further.

Covers Version 2 of the Business Analyst Body of Knowledge (BABOK) Offers invaluable preparation for both the CBAP and CCBA exams Includes a list of exam topics and presents detailed discussions of each objective Features real-world scenarios, best practices, key terms, and a wide range of helpful topics that will prepare you for taking the exams Shares practice exam questions, topic summaries, and exam tips and tricks, all aimed at providing a solid foundation for achieving exam success This valuable study guide provides you with the preparation you need to confidently take the CBAP and CCBA exams.

"This book provides a "how to" approach to mastering business analysis work. It will help build the skill sets of new analysts and all those currently doing analysis work, from project managers to project team members such as systems analysts, product managers and business development professionals, to the experienced business analyst. It also covers the tasks and knowledge areas for the new 2008 v.2 of The Guide to the Business Analysis Body of Knowledge (BABOK) and will help prepare business analysts for the HBA CBAP certification exam."--BOOK JACKET.

Only 39 percent of projects today are successful. Nearly half of the projects that fail, fail because of "poor requirements management" (PMI 2014). Leveraging Business Analysis for Project Success explores the role of the business analyst in setting a project up for success. It informs and educates project managers, sponsors, and organization leaders on what is necessary for project success. This book goes beyond requirements management in exploring the how the business analyst can contribute to increased profitability through project selection, scope definition, and post-implementation evaluation. The reader will learn about the history of business analysis, professional organizations and resources to support the profession, and what to expect from the business analyst at each phase of the project lifecycle as presented in a case study throughout the text. Project leaders will better be able to support the business analysis needs of the project by understanding the skills, expertise, tasks, resources, and time needed to do business analysis right and maximize the return on investment for each project.

CBAP / CCBA Certified Business Analysis Study Guide John Wiley & Sons Business Analysis for Practitioners: A Practice Guide provides practical resources to tackle the project-related issues associated with requirements and business analysis—and addresses a critical need in the industry for more guidance in this area. The practice guide begins by describing the work of business analysis. It identifies the tasks that are performed, in addition to the essential knowledge and skills needed to effectively perform business analysis on programs and projects.

Filled with real-world examples, checklists, and technical sidebars, this guide covers all the IIBA exam objectives for the challenging Certified Business Analysis Professional exam. Written by industry expert, trainer, and project management consultant Joseph Phillips, this comprehensive volume serves as both a study tool and an on-the-job reference. CBAP Certified Business Analysis Professional All-in-One Exam Guide includes more than 300 practice exam questions and covers the Guide to the Business

Analyst Body of Knowledge (BABOK), on which the certification exam objectives are based. The CD contains two practice exams, four videos, score tracker spreadsheets, and an electronic book.

The Business Analysis Competency Model(R) version 4 is a research and reference guide that provides the foundational information business analysis professionals need to continuously develop skills in real-time in order to meet the needs of organizations and for career growth.

CBAP(r) & CCBA Exam Prep Workbook Our CBAP Exam Prep Workbook is not a guide. It is rather a study aid. It's filled with exercises to help students better understand the BABOK by way of memory jogger, comprehension assessment and practice exam questions. Our workbook does not repeat or explain the BABOK. It supplements the BABOK or other study guides. It ensures that those studying for the CBAP have a way to assess their knowledge and better prepare for the exam. Description Comprehensive study aid designed to help you master the BABOK(r) to ultimately pass IIBA(r) certifications. Ace your CBAP(r) or CCBA certification exam on the first try!!! Contains: Fill in the blank exercises to assess your knowledge Matching exercises to jog your memory Exercises to help you understand the relationships between the tasks, techniques and other components of the BABOK(r) Guide, version 2.0. Crossword puzzles to help you learn and retain the key terms Over 300 practice questions for each knowledge area One 150 questions exam simulation Answer keys with references to BABOK(r) Guide, version 2.0 Bonus: 15 days access to our online exam simulation Use this workbook when studying for IIBA(r) exams to keep you organized and focused while learning, understanding and retaining the concepts of the BABOK(r) Guide, version 2.0. BAMentor A company dedicated to helping professionals reach their goals of certification. Our current focus is on Business Analysis certification created by IIBA(r). With our tools and study aids we guarantee that you will pass the CBAP(r) or CCBA Exams. Testimonials ""This workbook allowed me to link information that seemed so fragmented before! It brought all the concepts together in a structured way that helped me better understand the BABOK(r)."" Rose Ha " I am a big fan of writing and self-study approaches to absorbing new information. Linda and Camille's self-guided workbook is exactly the kind of resource I wish was available when I started my CBAP(r) prep process. " Laura Brandenburg, CBAP ""If you want to pass the CBAP(r)/CCBA exams on your first attempt then this is the book you for you. This workbook is all you need for your exam preparation. I wish I had this book when I was preparing for my CBAP(r) certification."" Jayesh Jain, CBAP Agilist and Senior Business Analyst Auckland, New Ze

Good requirements do not come from a tool, or from a customer interview. They come from a repeatable set of processes that take a project from the early idea stage through to the creation of an agreed-upon project and product scope between the customer and the developer. From enterprise analysis and planning requirements gathering to documentation, Determining Project Requirements, Second Edition: Mastering the BABOK® and the CBAP® Exam covers the entire business analysis cycle as well as modeling techniques. Aligned with the International Institute of Business Analysis' (IIBA) Business Analysis Body of Knowledge 2.0® (BABOK® Guide 2.0), the second edition of this popular reference provides readers with a complete and up-to-date resource for preparing to take the Certified Business Analysis Professional (CBAP®)

examination. It also: Presents helpful techniques, tools, best practices, and templates to help readers improve the requirements gathering processes within their organization  
Contains exercises, sample solutions, and a case study that illustrate how to deal with the various situations that might be encountered in the requirements gathering process  
Supplies a broad overview of a multitude of business analysis issues  
Includes two sample business requirements documents—one is a comprehensive template, provided courtesy of ESI International, the second is a simpler template suitable for smaller projects  
The book covers all of the BABOK® knowledge areas and features new preparatory sections for the CBAP® exam that include 300 questions. It examines data modeling, requirements modeling techniques, process modeling, and hybrid techniques. With its many examples, use cases, and business requirements document templates, this book is the ideal self-study guide for practitioners. The combination of theory, activities, exercises, solutions, case study, and exam questions also makes it suitable for business analysis students.

If it's essential to project management... it's in here! The first edition of The Project Management Answer Book addressed all the key principles of project management that every project manager needs to know. With a new chapter on scrum agile, updates throughout, and many new PMP® test tips, this new edition builds on that solid foundation. The structure of this update maps closely to the PMBOK® Guide, Fifth Edition, and is designed to assist anyone studying for the PMP® and other certification exams. Helpful sections cover:

- Networking and social media tips for PMs, including the best professional organizations, virtual groups, and podcast resources
- The formulas PMs need to know, plus a template to help certification candidates prepare and self-test for their exams
- Quick study sheet for the processes covered on the PMP® exam
- Key changes in PMBOK® Guide, Fifth Edition, for readers familiar with earlier versions who want “the skinny” on the new version.

PMs at every level will find real gold in the information nuggets provided in this new edition. Those new to project management will find the comprehensive coverage and the depth of the answers especially valuable, and will like the easy-to-read style and Q&A format. For experienced managers looking for new tools and skills to help them pass their PMP® or other certification exams, this is a must-have resource.

The Agile Extension to the BABOK(R) Guide (Agile Extension) version 2 describes the benefits, activities, tasks, skills, and practices required for effective agile business analysis with a constant focus on delivering business value. The Agile Extension version 2: describes the agile mindset and positions agile business analysis beyond software development introduces a 3-tier rolling planning model to help organizations, teams, and practitioners deliver greater business value incorporates the Business Analysis Core Concept Model(TM) (BACCM(TM)) details the seven principles of agile business analysis The Agile Extension to the BABOK(R) Guide is an ongoing initiative of Agile Alliance and the International Institute of Business Analysis(TM) (IIBA(R)) since 2009. The Agile Extension provides guidance for Agile practitioners or anyone interested in leveraging effective Agile business analysis to create better business outcomes that add real business and customer value

The definitive guide on the roles and responsibilities of the business analyst  
Business Analysis offers a complete description of the process of business analysis in solving business problems. Filled with tips, tricks, techniques, and

guerilla tactics to help execute the process in the face of sometimes overwhelming political or social obstacles, this guide is also filled with real world stories from the author's more than thirty years of experience working as a business analyst. Provides techniques and tips to execute the at-times tricky job of business analyst Written by an industry expert with over thirty years of experience Straightforward and insightful, Business Analysis is a valuable contribution to your ability to be successful in this role in today's business environment.

You may be wondering if business analysis is the right career choice, debating if you have what it takes to be successful as a business analyst, or looking for tips to maximize your business analysis opportunities. With the average salary for a business analyst in the United States reaching above \$90,000 per year, more talented, experienced professionals are pursuing business analysis careers than ever before. But the path is not clear cut. No degree will guarantee you will start in a business analyst role. What's more, few junior-level business analyst jobs exist. Yet every year professionals with experience in other occupations move directly into mid-level and even senior-level business analyst roles. My promise to you is that this book will help you find your best path forward into a business analyst career. More than that, you will know exactly what to do next to expand your business analysis opportunities.

A hybrid methodology, Lean Six Sigma (LSS) is designed to accommodate global challenges and constraints by capitalizing on Six Sigma and Lean Thinking. LSS incorporates best practices from programs such as the International Organization for Standardization (ISO), Capability Maturity Model, and Total Quality Management. International Lean Six Sigma practitioners must understand the dynamics of LSS, along with its cultural aspects and regulations. Lean Six Sigma: International Standards and Global Guidelines, Second Edition provides this understanding. The book assumes that the overall goal of operational excellence is to ensure that organizational tasks and activities are being performed to the best of their process capabilities. It defines continuous improvement as activities that support and empower environments to make flexible decisions that lead to ongoing improvement and effectiveness. Coverage includes: New global LSS standards International implementation of process improvement programs New international LSS applications International Lean Six Sigma areas of competency The book defines many of the terms popularized by process improvement programs, such as center of excellence and business transformation. It documents these practices and explains how to perform future activities in accordance with the recorded practices. Exploring international approaches to Lean Six Sigma, it details the new ISO Standard for Six Sigma and also addresses the role of project management in LSS. Illustrating the synergies between Lean and Six Sigma and how they partner with other process improvement programs and initiatives, this book is an ideal study guide for those preparing to take the LSS Black Belt certification exam.

Resource added for the ?Business Analyst program 101021?

"I spend much time helping organizations capture requirements and even more time helping them recover from not capturing requirements. Many of them have gone through some motions regarding requirements as if they were sleepwalking. It's time to wake up and do it right-and this book is going to be their alarm clock." -Jerry Weinberg, author of numerous books on productivity enhancement "In today's complex, fast-paced software development environment, collaboration-the intense peer-to-peer conversations that result in products, decisions, and knowledge sharing-is absolutely essential to success. But all too often, attempts to collaborate degenerate into agonizing meetings or ineffectual bull sessions. Ellen's wonderful book will help you bridge the gap-turning the agony of meetings into the ecstasy of effective collaboration." -Jim Highsmith, a pioneer in adaptive software development methods "Requirements by Collaboration presents a wealth of practical tools and techniques for facilitating requirements development workshops. It is suitable-no, essential reading-for requirements workshop facilitators. It will help both technical people and customer representatives participate in these critical contributions to software success." -Karl Wieggers, Principal Consultant, Process Impact, author of Software Requirements "The need for this particular book, at this particular time, is crystal clear. We have entered a new age where software development must be viewed as a form of business problem solving. That means direct user participation in developing "requirements," or more accurately, in jointly working the business problem. That, in turn, means facilitated sessions. In this book, Ellen Gottesdiener provides a wealth of practical ideas for ensuring that you have exactly the right stuff for this all-important area of professional art." -Ronald G. Ross, Principal, Business Rule Solutions, LLC, Executive Editor, [www.BRCommunity.com](http://www.BRCommunity.com) "Gottesdiener's years of software development experience coupled with her straight-forward writing style make her book a perfect choice for either a senior developer or a midlevel project manager. In addition to her technical experience, her knowledge of group dynamics balance the book by educating the reader on how to manage conflict and personality differences within a requirements team-something that is missing from most requirements textbooks...It is a required "handbook" that will be referred to again and again." -Kay Christian, ebusiness Consultant, Conifer, Colorado "Requirements by Collaboration is a "must read" for any system stakeholder. End users and system analysts will learn the significant value they can add to the systems development process. Management will learn the tremendous return they may receive from making a modest time/people investment in facilitated sessions. Facilitators will discover ways to glean an amazing amount of high-quality information in a relatively brief time." -Russ Schwartz, Computer System Quality Consultant, Global Biotechnology Firm "In addition to showing how requirements are identified, evaluated, and confirmed, Ellen provides important guidance based on her own real-world experience for creating and managing the

workshop environment in which requirements are generated. This book is an engaging and invaluable resource for project teams and sponsors, both business and IT, who are committed to achieving results in the most productive manner possible." -Hal Thilmony, Senior Manager, Business Process Improvement (Finance), CiscoSystems, Inc. "Project managers should read this book for assistance with planning the requirements process. Experienced facilitators will enrich their knowledge. New facilitators can use this book to get them up to speed and become more effective in less time." -Rob Stroober, Competence Development Manager and Project Manager, Deloitte & Touche Consultdata, The Netherlands "While many books discuss the details of software requirement artifacts (for example, use cases), Ellen's new book zeros in on effective workshop techniques and tools used to gather the content of these artifacts. As a pioneer in requirements workshops, she shares her real-life experiences in a comprehensive and easy-to-read book with many helpful examples and diagrams." -Bill Bird, Aera Energy LLC "Requirements by Collaboration is absolutely full of guidance on the most effective ways to use workshops in requirements capture. This book will help workshop owners and facilitators to determine and gain agreement on a sound set of requirements, which will form a solid foundation for the development work that is to follow." -Jennifer Stapleton, Software Process Consultant and author of DSDM: The Method in Practice "This book provides an array of techniques within a clear, structured process, along with excellent examples of how and when to use them. It's an excellent, practical, and really useful handbook written by a very experienced author!" -Jean-Anne Kirk, Director DSDM Consortium and IAF Professional Development "Ellen has written a detailed, comprehensive, and practical handbook for facilitating groups in gathering requirements. The processes she outlines give the facilitator tools to bring together very different perspectives from stakeholders elegantly and with practical, useable results." -Jo Nelson, Principal, ICA Associates, Inc., Chair, IAF (2001-2002) Requirements by Collaboration: Workshops for Defining Needs focuses on the human side of software development--how well we work with our customers and teammates. Experience shows that the quality and degree of participation, communication, respect, and trust among all the stakeholders in a project can strongly influence its success or failure. Ellen Gottesdiener points out that such qualities are especially important when defining user requirements and she shows in this book exactly what to do about that fact. Gottesdiener shows specifically how to plan and conduct requirements workshops. These carefully organized and facilitated meetings bring business managers, technical staff, customers, and users into a setting where, together, they can discover, evolve, validate, verify, and agree upon their product needs. Not only are their requirements more effectively defined through this collaboration, but the foundation is laid for good teamwork throughout the entire project. Other books focus on how to build the product right. Requirements by Collaboration focuses instead on what must come first--the right product to build.

The Guide to Business Data Analytics provides a foundational understanding of business data analytics concepts and includes how to develop a framework; key techniques and application; how to identify, communicate and integrate results; and more. This guide acts as a reference for the practice of business data analytics and is a companion resource for the Certification in Business Data Analytics (IIBA(R)- CBDA). Explore more information about the Certification in Business Data Analytics at [IIBA.org/CBDA](http://IIBA.org/CBDA). About International Institute of Business Analysis International Institute of Business Analysis(TM) (IIBA(R)) is a professional association dedicated to supporting business analysis professionals deliver better business outcomes. IIBA connects almost 30,000 Members, over 100 Chapters, and more than 500 training, academic, and corporate partners around the world. As the global voice of the business analysis community, IIBA supports recognition of the profession, networking and community engagement, standards and resource development, and comprehensive certification programs. IIBA Publications IIBA publications offer a wide variety of knowledge and insights into the profession and practice of business analysis for the entire business community. Standards such as A Guide to the Business Analysis Body of Knowledge(R) (BABOK(R) Guide), the Agile Extension to the BABOK(R) Guide, and the Global Business Analysis Core Standard represent the most commonly accepted practices of business analysis around the globe. IIBA's reports, research, whitepapers, and studies provide guidance and best practices information to address the practice of business analysis beyond the global standards and explore new and evolving areas of practice to deliver better business outcomes. Learn more at [iiba.org](http://iiba.org).

Good requirements do not come from a tool, or from a customer interview. They come from a repeatable set of processes that take a project from the early idea stage through to the creation of an agreed-upon project and product scope between the customer and the developer. From enterprise analysis and planning requirements gathering to documentation,

One of the objectives of this book is to incorporate best practices and standards in to the BA role. While a number of standards and guidelines, such as Business Process Modeling Notation (BPMN), have been incorporated, particular emphasis has been placed on the Business Analysis Body of Knowledge (BABOK), the Information Technology Infrastructure Library (ITIL), and the Unified Modeling Language (UML).

Organizations continue to experience project issues associated with poor performance on requirements-related activities. This guide will give you the tools you need to excel in requirements development and management — components of the larger field of business analysis and a critical competence for project, program and portfolio management.

Requirements Management: A Practice Guide is a bridge between A Guide to the Project Management Body of Knowledge (PMBOK® Guide), which speaks to requirements development and management from a high-level perspective, and Business Analysis for Practitioners: A Practice Guide, which describes requirements development and management at a detailed and practical level. This practice guide is the middle ground, offering project managers, program managers, teams members and stakeholders the opportunity to learn more about the requirements process

A Volume of the Business Analysis Essential Library Series Learn how the business analyst works collaboratively with the project manager and other core team members to create plans that customize elicitation activities to the unique needs of the project. The author presents techniques used by successful business analysts and defines key business analysis terms. Examine the principles and practices for pragmatic, effective requirements elicitation and learn how to work collaboratively with project members and other core team members. Discover the steps necessary to create customized elicitation activities for the unique needs of each project. A handy, on-the-job reference filled with real-life scenarios to help you achieve the Certified Business Analysis Professional (CBAP®) and Certification of Capability in Business Analysis (CCBA®) certifications

**Key Features** Gain expert guidance from Esta Lessing, a CBAP® trainer with over 18 years of business analysis experience Understand BABOK® knowledge areas and tasks through examples and real-world scenarios Learn business analyst skills such as stakeholder engagement, strategy analysis, and requirement elicitation

**Book Description** Certified Business Analysis Professional (CBAP®) is a certification from the International Institute of Business Analysis (IIBA®) for professionals with extensive experience in business analysis. The CCBA® and CBAP® validates your proficiency in various aspects of business analysis and your ability to tackle challenging projects, work effectively with stakeholders, and identify and deliver business value. You'll start by learning about the benefits of CCBA® and CBAP® certifications for your career progression before focussing on the six core knowledge areas explained thoroughly in each chapter. These include topics such as business analysis planning and monitoring, elicitation and collaboration, requirements life cycle management, strategy analysis, requirements analysis, and design definition as well as solution evaluation. The book includes the essential underlying competencies and techniques to ensure a complete understanding of the BABOK® v3 guide content. Each chapter delves into the essential concepts and business analysis task considerations utilizing practical examples. Finally, you'll assess your knowledge through mock exam questions based on real-world case studies. By the end of this book, you'll have gained the business analysis skills needed to prepare for the certification exams and to advance in your career. What you will learn

**Assess the IIBA® requirements for applying for the CCBA® and CBAP® exams** Navigate through the sections of the BABOK® v3 Guide Understand business analysis concepts, practices and analysis techniques Be able to relate concepts, tasks, and techniques to real-world practical situations Understand the application of 50 practical techniques concerning the BABOK® v3 Guide knowledge area tasks Identify the challenges that could hinder a business analyst from delivering value and effective business solutions

**Who this book is for** This book is for business analysts, business consultants, trainers, project managers, and business professionals who are interested in preparing for the IIBA CBAP or CCBA exams. The book assumes business analysis experience.

ENOUGH! I often shout (internally, of course) whenever I'm asked to create another meaningless status report, artifact that doesn't help drive decision making, or slide deck that sits and waits for it's day in the sun, only to remain in the shade. It seems to me that governance and procedure have taken over the project space, like a pendulum that has swung too far to one side. And while they are not inherently bad, there are instances where projects have too much of those good things, where they become impediments to progress. And at the end of the day, the value of our project work lies in the progress and delivery of our projects and products, and not in the status reporting and updates. That's why, over the past several years, I've developed and refined the Project Value Canvas. To accelerate the pendulum, swinging back to a focus on delivering value to the customers we serve. It is simple, it is effective, and it lets you focus on what's important to your customer. Which should also be what's important to you. Bottom line, I like things to be as quick and efficient as possible. Some would argue that's due in no small part to my wanting to avoid work altogether. I'd

throw back that I want to do work that adds value. That our customers want...I want an alternative approach to help me manage the projects I have on the go.

A breakthrough game plan illustrating the need for better collaboration between Project Managers and Business Analysts In *The Business Analyst/Project Manager*, author Robert Wysocki draws on his forty-five years of professional experience as a PM/BA to shed light on the similarities and differences of the roles and responsibilities of these two positions, the need for greater collaboration, and how to staff a project with one or both of these professionals. Examines the boundaries and interactions between the BA and the PM Looks at how to identify the skill sets needed to make the project a success The typical relationship of the BA and PM across the project management life cycle Making the best configuration of leadership assignments based on project characteristics Where the responsibilities of the BA leave off and the PM's begins and where the two have collaborative responsibilities How to use a PM/BA to enhance project performance How to foster a "dual career path" for PM/BAs development The in-depth discussion of the synergies between the two roles and the advantages of a combined PM/BA makes *The Business Analyst/Project Manager* a valuable contribution in your ability to be successful on the complex projects of the 21st century.

Frank Kane's hands-on Spark training course, based on his bestselling *Taming Big Data with Apache Spark and Python* video, now available in a book. Understand and analyze large data sets using Spark on a single system or on a cluster. About This Book Understand how Spark can be distributed across computing clusters Develop and run Spark jobs efficiently using Python A hands-on tutorial by Frank Kane with over 15 real-world examples teaching you Big Data processing with Spark Who This Book Is For If you are a data scientist or data analyst who wants to learn Big Data processing using Apache Spark and Python, this book is for you. If you have some programming experience in Python, and want to learn how to process large amounts of data using Apache Spark, Frank Kane's *Taming Big Data with Apache Spark and Python* will also help you. What You Will Learn Find out how you can identify Big Data problems as Spark problems Install and run Apache Spark on your computer or on a cluster Analyze large data sets across many CPUs using Spark's Resilient Distributed Datasets Implement machine learning on Spark using the MLlib library Process continuous streams of data in real time using the Spark streaming module Perform complex network analysis using Spark's GraphX library Use Amazon's Elastic MapReduce service to run your Spark jobs on a cluster In Detail Frank Kane's *Taming Big Data with Apache Spark and Python* is your companion to learning Apache Spark in a hands-on manner. Frank will start you off by teaching you how to set up Spark on a single system or on a cluster, and you'll soon move on to analyzing large data sets using Spark RDD, and developing and running effective Spark jobs quickly using Python. Apache Spark has emerged as the next big thing in the Big Data domain – quickly rising from an ascending technology to an established superstar in just a matter of years. Spark allows you to quickly extract actionable insights from large amounts of data, on a real-time basis, making it an essential tool in many modern businesses. Frank has packed this book with over 15 interactive, fun-filled examples relevant to the real world, and he will empower you to understand the Spark ecosystem and implement production-grade real-time Spark projects with ease. Style and approach Frank Kane's *Taming Big Data with Apache Spark and Python* is a hands-on tutorial with over 15 real-world examples carefully explained by Frank in a step-by-step manner. The examples vary in complexity, and you can move through them at your own pace.

This practical, one-stop career guide describes the depth and breadth of job opportunities and careers currently available in health information technology (HIT), and helps readers to enter and advance within this expanding field.

This concise text provides an insight into practical aspects of software testing and

discusses all the recent technological developments in this field including quality assurance. The book also illustrates the specific kinds of problems that software developers often encounter during development of software. The book first builds up the basic concepts inherent in the software development life cycle (SDLC). It then elaborately discusses the methodologies of both static testing and dynamic testing of the software, covering the concepts of structured group examinations, control flow and data flow, unit testing, integration testing, system testing and acceptance testing. The text also focuses on the importance of the cost–benefit analysis of testing processes. The concepts of test automation, object-oriented applications, client-server and web-based applications have been covered in detail. Finally, the book brings out the underlying concepts of commercial off-the-shelf (COTS) software applications and describes the testing methodologies adopted in them. The book is intended for the undergraduate and postgraduate students of computer science and engineering for a course in software testing.

**KEY FEATURES :** Provides real-life examples, illustrative diagrams and tables to explain the concepts discussed. Gives a number of assignments drawn from practical experience to help the students in assimilating the concepts in a practical way. Includes model questions in addition to a large number of chapter-end review questions to enable the students to hone their skills and enhance their understanding of the subject matter.

**Business Analysts: Chart Your Path to Success with Creative Solutions to Complex Business Problems!** Business in the 21st century is rife with complexity. To leverage that complexity and guide an organization through these turbulent times, today's business analyst must transition from a tactical, project-focused role to a creative, innovative role. The path to this transition—and the tools to accomplish it—are presented in this new book by acclaimed author Kathleen “Kitty” Hass. Winner of PMI's David I. Cleland Project Management Literature Award for her book *Managing Complex Projects: A New Model*, Hass has again written a book that will refocus a discipline. Hass believes that only by confronting and capitalizing on change and complexity—the new “constants” in today's world—can organizations forge ahead. The enterprise business analyst is perfectly positioned to understand the needs of an organization, help it remain competitive, identify creative solutions to complex business problems, bring about innovation, and constantly add value for the customer and revenue to the bottom line. *The Enterprise Business Analyst: Developing Creative Solutions to Complex Business Problems* offers:

- An overview of the current and emerging role of the business analyst
- New leadership models for the 21st century
- Methods for fostering team creativity
- Practices to spark innovation
- Strategies for communicating in a complex environment

Your go-to guide on business analysis Business analysis refers to the set of tasks and activities that help companies determine their objectives for meeting certain opportunities or addressing challenges and then help them define solutions to meet those objectives. Those engaged in business analysis are charged with

identifying the activities that enable the company to define the business problem or opportunity, define what the solution looks like, and define how it should behave in the end. As a BA, you lay out the plans for the process ahead. *Business Analysis For Dummies* is the go-to reference on how to make the complex topic of business analysis easy to understand. Whether you are new or have experience with business analysis, this book gives you the tools, techniques, tips and tricks to set your project's expectations and on the path to success. Offers guidance on how to make an impact in your organization by performing business analysis Shows you the tools and techniques to be an effective business analysis professional Provides a number of examples on how to perform business analysis regardless of your role If you're interested in learning about the tools and techniques used by successful business analysis professionals, *Business Analysis For Dummies* has you covered.

With this essential study guide, readers can prepare to pass the Certified Business Analysis Professional® (CBAP®) certification exam. They get access to study hints and areas of focus, as well as 40 multiple-choice questions from each of the six knowledge areas covered by the International Institute of Business Analysis (IIBA®) CBAP® exam. Plus, they can self-test with two 150-question practice tests that are representative of the CBAP® exam. With this proven, structured approach, readers can familiarize themselves with key industry phrases and terminology.

**Publisher Fact Sheet** A concise, hands-on approach to managing & improving the critical requirements process in software development.

The book covers all knowledge areas from the BABOK®, Third Edition, and is designed to be a study guide for the CBAP® certification from IIBA™. It includes over 300 sample questions. It is also usable for those seeking the PMI-PBA® certification. This book is a complete business analysis handbook combining the latest standards from the BABOK® case study examples and exercises with solutions. It has usable tools and techniques, as well as templates ready to be used to develop solid requirements to be the cornerstone for any successful product development.

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