

# **Business Analyst, The**

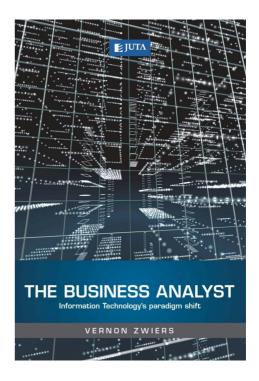
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### **About this Publication:**

The Business Analyst: Information Technology's paradigm shift completely dissolves the perception that the IT industry dictates to businesses what IT systems they will use and dispels the myth that business users and IT technicians are from different planets. It suggests how to create an environment in which everybody works together in an exciting and refreshing way – a paradigm shift in the way business analysis projects are done.

The IT industry has to move to a point where it realises that the users of IT systems and the technical personnel are both equally responsible for getting the system to work. The users of the IT system should be an integral part of the team when the system is being put together. This, unfortunately, is not the norm within the industry. It is the business analyst's responsibility, among others, to make sure that communication flows freely between all the parties involved.

This book gives the business analyst the tools and techniques to find out what the business users of IT systems really need and to guide the project to meet those needs.

## **Key Benefits**

- Skills, knowledge and competencies needed are presented in a realistic and practical way
- IT terminology is explained in plain English
- Internationally recognised and implemented approaches, methodologies and processes to drive business change are described
- Challenging questions at the end of each chapter enable readers to test their understanding of the concepts
- The Unified Modelling Language (UML) methodology used throughout the book provides a refreshing view of how a business analyst works.
- UML diagrams are depicted clearly and explained concisely.

### **Contents Include:**

Chapter 1: Introduction to business analysis, its origins and growth

Chapter 2: Introduction to the role of the business analyst

Chapter 3: Communication

Chapter 4: Listening – plain and simple

Chapter 5: The interview or meeting: Managing one-on-one interactions

Chapter 6: Facilitation Chapter 7: Meetings

Chapter 8: The business analyst's golden meeting: The joint application development (JAD)

session

Chapter 9: What most people fear: The presentation

Chapter 10: Work products: Communication for posterity

Chapter 11: Unified Modelling Language is a complete paradigm shift

Chapter 12: Business process modelling: Understanding what business wants

Chapter 13 UML- The use case diagram: Continuing to understand what business wants

Chapter 14 UML- The sequence diagram: Moving to the next level from the use case

Chapter 15 UML- The communication diagram: A close relative of the sequence diagram

Chapter 16 UML- The activity diagram: What lies hidden to the user behind the use case?

Chapter 17 UML- The state machine diagram: Another way of working with objects

Chapter 18 UML- The class diagram: The building blocks of the design

Chapter 19 UML - The remaining structure-type diagrams from the class diagram onwards

Chapter 20 UML- The last two diagrams: Micro-timing

Chapter 21 UML- The process of weaving the tapestry together

Chapter 22: How UM Lfits together: Interlocking the puzzle pieces

Chapter 23: The practical application of UML in projects: An asset for your company

Chapter 24: UML- Robustness analysis: Completing the circle of the process

Chapter 25: UML- Moving into the problem domain: Building the classes to make things work

Chapter 26: Passing the benefit to the board of directors and the project manager

Chapter 27: Answers to questions

## Of Interest and Benefit to:

This book is suitable for senior undergraduates in Information Systems. It also helps professionals to determine business solutions to business problems.