

Information Literacy in Public Library References

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This course will be intended to instruct older people in public libraries. The specific group would be to introduce the idea of “cloud computing” by providing a beginning course for understanding cloud-based systems like Dropbox.

### Information Literacy Print References

#### 1) *Cloud Computing: Concepts, Technology & Architecture*

- a. Editor: Thomas Erl
- b. Publisher: Pretence Hall
- c. Publishing Date: 5/30/2013
- d. Price: \$49.99
- e. Quality of Content: The book has received a lot acclaim for its ease of readability for users and customers of the cloud. The material is not over technical, yet provides an in depth understanding of the concepts needed for understanding the Cloud Computing Technology. The book covers all aspects of the material in a comprehensive way.
- f. Author Authority: Thomas Erl is respected for his knowledge in the IT field and has served as an editor of *Service Technology Magazine* and *Prentice Hall Service Technology Series from Thomas Erl*. He is also the founder of Arcitura Education (a global provider of technical training and certification). He is knowledgeable and respected in the field as an authority on many technical subjects.
- g. Cost: Based on the reviews and reception of the book, the cost seems well worth it. The material provided would give readers a variety of information needed to understand the concepts for the price in question

- h. Currency: The material seems to be very up to date about the new technology, giving currency to the topic and providing readers with information needed to understand a conversation about the subject.
- i. Ease of Use: While there is some debate, the general impression of the material is that the book is helpful as well as informative. The book gives people an understanding of an otherwise complicated concept.

2) *Cloud Computing: A Practical Approach*

- a. Editor: Anthony T. Velte
- b. Publisher: McGraw-Hill Osborne Media
- c. Publishing Date: 9/22/2009
- d. Price: \$39.99
- e. Currency: The book is fairly dated, so it may not provide the most recent information about the subject. The book does contain the topics needed, but at the rate technology changes, it is difficult to say that they are able to be the most knowledgeable on the recent topics.
- f. Authority of Author: Velte is an award-winning author of other popular technology beginner's guides as well as a publisher and is certified as a Systems Security Professional and an Information Systems Auditor. Velte is knowledgeable on various IT subjects and respected in the IT field.
- g. Ease of Use: The book contains material about the physical and practical aspects of Cloud Computing. It also includes a glossary and resources for Cloud Vendors.

- h.* Appropriateness to the Audience: The material needed to understand the concept of Cloud Computing is available in the book. However, some of the reviews indicate that the book is intended for more serious programmers.
- i.* Cost: For how the information presented the book is fairly priced. For the purposes of this course, however, I'm not sure if the material will be useful enough when it is presented. The material could be seen as useful, but I'd need to better understand the material before committing to buying the book for the library.

### *3) Cloud Computing*

- a.* Editor: David Crookes
- b.* Publisher: Easy Steps Limited
- c.* Publishing Date: 9/4/2012
- d.* Price: \$11.43
- e.* Currency: The book is fairly recent, covering new topics such as Google Drive, Dropbox and iCloud. The concepts covered in this book are very recent with a strong understanding the basics, as well as providing information about more recent topics.
- f.* Ease of Use: The publishing company is known for delivering comprehensive overviews of the different options for Cloud Computing and covering options for how to use new applications for the program.

- g. Cost: The material is worth the cost of the book. The book gives a variety of information about the different kinds of Cloud Computing drives and discusses the various uses that comes with each.
- h. Scope: The book primarily covers the different kinds of Cloud Computing services, but doesn't go very far into the details of developing a drive. With the other materials included, this book would be a useful addition to the special collection in question.
- i. Authority of Publisher: Easy Steps is a publisher of simplified instruction about various computer learning. The company prides itself on being jargon-free and easy for seniors to understand. The publisher strives to make computer learning easier for seniors and those who may not know much about technology.

#### 4) *Cloud Computing Bible*

- a. Editor: Barrie Sosinky
- b. Publisher: Wiley
- c. Publishing Date: 1/11/2011
- d. Price: \$29.43
- e. Scope: This book provides a massive, overview of the concept, as well as going into some detail about what the book has to offer. The book may come across as fairly technical at times, but it provides the reader with a good understanding of the various platforms and all other aspects of Cloud Computing.

- f. Currency: The book is very up to date, sections containing highly technical jargon in the later chapters. The book believes that the reader knows something about the material before jumping into this book.
- g. Quality of Content: The Cloud Computing Bible gives a comprehensive overview of the material. Sometimes, however, the book is known for using too much technical jargon without fully explaining the material. However, in conjunction with some of the other material presented, the book could help to explain the parts of other items in question.
- h. Cost: For the cost of the book, the material provided in the book gives the reader more than adequate information to understand the concepts as well as going into the details of developing and using the Cloud Computing software.
- i. Appropriateness to the Audience: The book is clear for those who know the material very well before going into the book, but also provides highly comprehensive information for people who are inexperienced in the subject.

5) *The Basics of Cloud Computing: Understanding the Fundamentals of Cloud*

*Computing in Theory and Practice*

- a. Editor: Derrick Rountree
- b. Publisher: Syngress
- c. Publishing Date: 10/8/2013
- d. Price: \$34.95

- e. Authority of Author: Roundtree has been in the field of IT for almost 20 years. He has worked as an IT consultant and network administrator, and has field experience in Digital Security.
- f. Currency: This book was written very recently, so the information can be trusted to be up to date.
- g. Ease of Use: The book is designed to serve as an overview of the concept and prepare people for when the term will come up in conversation. It will also help them understand what the cloud is and how it works.
- h. Cost: The book is a little expensive, but for purposes of the course, the material covered by the book would be appropriate for the cost.
- i. Appropriateness for Audience: The book would serve the audience in question by providing the overview topics and explaining enough of the Cloud concept so that people with little technical experience.

6) *Cloud Computing: Theory and Practice*

- a. Editor: Dan C. Marinescu
- b. Publisher: Morgan Kaufmann
- c. Publishing Date: 6/7/2013
- d. Price: \$69.95
- e. Authority of Author: Dan Marinescu is a professor of Computer Science at the University of Central Florida. He has also taught in Beijing, Indiana and Dubna. His expertise in Engineering and Computer Science make him an authority on the subject and a valued individual in the field.

- f. Currency: The book was published within the past year, so the information is very up to date and accurate.
- g. Ease of Use: The book contains some advanced mathematics, but the initial chapters can be useful in breaking down the basics about Cloud Computing concepts.
- h. Appropriateness: The book covers some of the material, such as the initial context for understanding the concepts, but also has some more advanced material for those planning on developing their own Cloud programs (the 'Practice' in the title).
- i. Cost: For purposes of the course, this book might be too expensive for just using access for the first few chapters of theory.

7) *The Little Book of Cloud Computing, 2013 Edition: Including Coverage of Big Data Tools*

- a. Editor: Lars Nielsen
- b. Publisher: New Street Communications, LLC
- c. Publishing Date: 1/4/2013
- d. Price: \$11.66 for paperback, \$4.95 for e-book
- e. Authority of Author: Nielsen has over 30 years of experience in system development and administration in a number of companies. He is also the author of two other books concerning computer science.
- f. Currency: The book is very recent (being published within the current year). However, the rate at which this technology changes, it is possible that this book could become outdated very quickly.



- g. Cost: This book seems like a good exploration of cloud computing concepts (the purpose of the course). For the price, it couldn't be something that wouldn't benefit this particular collection.
- h. Ease of Use: This book is put into a non-technical format that is easy for the average reader to understand. The book puts the concepts into examples as oppose to just explaining the concepts repeatedly with overly technical language.
- i. Format: This book comes in both paper back and e-book format, meaning that this could easily be provided in both formats (or multiple versions of the e-book format).