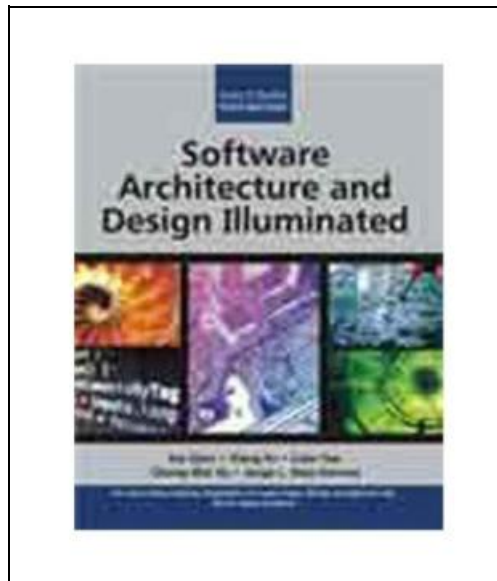


## Software Architecture and Design Illuminated



Filesize: 5.18 MB

### **Reviews**

*Most of these ebook is the perfect publication accessible. It is writter in easy terms and not diffcult to understand. It is extremely difficult to leave it before concluding, once you begin to read the book.*

**(Anastasia Kihn)**

## SOFTWARE ARCHITECTURE AND DESIGN ILLUMINATED

[DOWNLOAD PDF](#)

Jones & Bartlett India Private Limited/Viva Books, 2010. Softcover. Book Condition: New. First edition. The SE 2004 of the ACM/IEEE computing curriculum project recommends software design and architecture as one of its ten essential areas of study. Software Architecture and Design Illuminated is the ideal text for undergraduate and graduate students delving into this critical area of the software development process. This text offers a coherent and integrated approach to the discipline of software architectural design and covers a complete set of important methodologies, architectural styles, design guidelines, and design tools. Java™ is used throughout the book to explain design principles and present case studies. Review questions, exercises, and design assignments round out most chapters and allow students to test themselves on key material. Key Features Include: Provides complete example with pseudocode, comprehensive design guidelines, and detailed diagrams to assist in the learning process. Incorporates the architecture and implementation of web-centered systems. Follows a complete case study, from architecture to implementation, throughout the text. Includes a final chapter titled "Product Line Architectures" written by Jorge L. Diaz-Herrera, Dean of the B. Thomas Golisano College of Computing and Information Science at Rochester Institute of Technology. End-of-chapter study aids and exercises allow students to test themselves on key material and reinforce important concepts. Contents: Chapter 1: Introduction to Software Architecture ? Overview ? Software Architecture: Bridging Requirements and Implementation ? Architecture Styles ? Quality Attributes ? Software Architecture Design Guidelines ? Summary ? Self-Review Questions ? Chapter 2: Software Architecture Design Space ? Overview ? Types of Software Structures: Software Static Structure ? Software Runtime Structure ? Software Management Structure ? Software Elements ? Software Connectors ? An Agile Approach to Software Architecture Design ? Summary ? Self-Review Questions ? Exercises ? Design Exercises ? Chapter 3: Models for Software Architecture...

[Read Software Architecture and Design Illuminated Online](#)[Download PDF Software Architecture and Design Illuminated](#)

## Relevant PDFs

**Studyguide for Social Studies for the Preschool/Primary Child by Carol Seefeldt ISBN: 9780137152841**

2011. Softcover. Book Condition: New. 8th. 8.25 x 11 in. Never HIGHLIGHT a Book Again! Includes all testable terms, concepts, persons, places, and events. Cram101 Just the FACTS101 studyguides gives all of the outlines, highlights,...

[Read Book »](#)

**Studyguide for Introduction to Early Childhood Education: Preschool Through Primary Grades by Jo Ann Brewer ISBN: 9780205491452**

2011. Softcover. Book Condition: New. 6th. 8.25 x 11 in. Never HIGHLIGHT a Book Again! Includes all testable terms, concepts, persons, places, and events. Cram101 Just the FACTS101 studyguides gives all of the outlines, highlights,...

[Read Book »](#)

**Six Steps to Inclusive Preschool Curriculum: A UDL-Based Framework for Children's School Success**

Brookes Publishing Co. Paperback. Book Condition: new. BRAND NEW, Six Steps to Inclusive Preschool Curriculum: A UDL-Based Framework for Children's School Success, Eva M. Horn, Susan B. Palmer, Gretchen D. Butera, Joan A. Lieber, How...

[Read Book »](#)

**A Smarter Way to Learn JavaScript: The New Approach That Uses Technology to Cut Your Effort in Half**

Createspace, United States, 2014. Paperback. Book Condition: New. 251 x 178 mm. Language: English . Brand New Book \*\*\*\*\* Print on Demand \*\*\*\*\*.The ultimate learn-by-doing approachWritten for beginners, useful for experienced developers who want to...

[Read Book »](#)

**Readers Clubhouse Set B Time to Open**

Barron's Educational Series, United States, 2006. Paperback. Book Condition: New. 222 x 148 mm. Language: English . Brand New Book. This is volume nine, Reading Level 2, in a comprehensive program (Reading Levels 1...

[Read Book »](#)