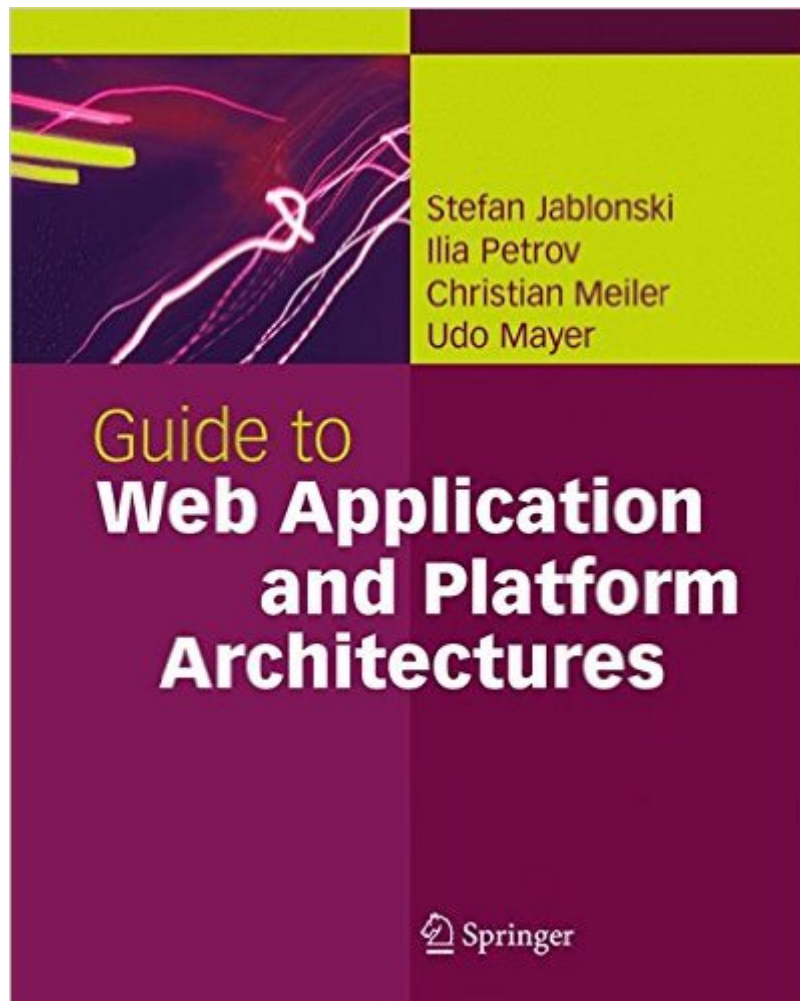


The book was found

Guide To Web Application And Platform Architectures (Springer Professional Computing)



Synopsis

New concepts and technologies are being introduced continuously for application development in the World-Wide Web. Selecting the right implementation strategies and tools when building a Web application has become a tedious task, requiring in-depth knowledge and significant experience from both software developers and software managers. The mission of this book is to guide the reader through the opaque jungle of Web technologies. Based on their long industrial and academic experience, Stefan Jablonski and his coauthors provide a framework architecture for Web applications which helps choose the best strategy for a given project. The authors classify common technologies and standards like .NET, CORBA, J2EE, DCOM, WSDL and many more with respect to platform, architectural layer, and application package, and guide the reader through a three-phase development process consisting of preparation, design, and technology selection steps. The whole approach is exemplified using a real-world case: the architectural design of an order-entry management system.

Book Information

Series: Springer Professional Computing

Hardcover: 248 pages

Publisher: Springer; 2004 edition (November 18, 2004)

Language: English

ISBN-10: 3540009477

ISBN-13: 978-3540009474

Product Dimensions: 7.8 x 0.6 x 9.7 inches

Shipping Weight: 1.6 pounds (View shipping rates and policies)

Average Customer Review: 4.0 out of 5 stars [See all reviews](#) (1 customer review)

Best Sellers Rank: #9,315,258 in Books (See Top 100 in Books) #20 in [Books > Computers &](#)

[Technology > Networking & Cloud Computing > Networks, Protocols & APIs > ODBC](#) #2187

[in Books > Computers & Technology > Computer Science > Human-Computer Interaction](#) #2631

[in Books > Computers & Technology > Computer Science > Systems Analysis & Design](#)

Customer Reviews

There are a whole host of web related technologies or methods or architectures out there. Choosing which of these to use to implement your web site application can be very difficult. The problem is that most texts are each about a particular choice of technologies. In contrast, this book offers a vendor neutral analysis of the main offerings. Which is the best virtue of the book. The authors

explain the main methods for remote application development. Like Remote Method Interface [RMI] or Remote Procedure Calls [RPCs]. Heavily pushed by Sun Microsystems and others during the 90s. Also in that decade was the rise of CORBA and SOAP. These addressed the problem of code compatibility, when a program written in one language wished to call a routine in another program running on a different computer. Alas, CORBA's binary nature and overall complexity was soon revealed. Then the book surveys the more recent Web Services. This has garnered its own slew of acronyms and standards - WSDL, UDDI, WS-BPEL etc. Just trying to keep a coherent picture of all this is very daunting. Plus, let us not forget Microsoft's massive push into .NET, to compete with Sun's J2EE. There is much common functionality between this. Though .NET binds you to Microsoft's operating systems, and J2EE can be used outside Sun's machines. Kudos to the authors for trying to help us through this mess.

[Download to continue reading...](#)

Guide to Web Application and Platform Architectures (Springer Professional Computing) High Performance Computing (RISC Architectures, Optimization & Benchmarks) Adobe ColdFusion 9 Web Application Construction Kit, Volume 2: Application Development Adobe ColdFusion 8 Web Application Construction Kit, Volume 3: Advanced Application Development Hadoop Application Architectures Optics: Learning by Computing, with Examples Using MathCad (Springer Series in Operations Research) I Am Error: The Nintendo Family Computer / Entertainment System Platform (Platform Studies) Project Management Using Microsoft Project 2013: A Training and Reference Guide for Project Managers Using Standard, Professional, Server, Web Application and Project Online Pro Web 2.0 Application Development with GWT (Expert's Voice in Web Development) CUDA Programming: A Developer's Guide to Parallel Computing with GPUs (Applications of Gpu Computing) Strategic Computing: DARPA and the Quest for Machine Intelligence, 1983-1993 (History of Computing) Dependable Computing for Critical Applications 5 (Dependable Computing and Fault-Tolerant Systems) Wireless Computing in Medicine: From Nano to Cloud with Ethical and Legal Implications (Nature-Inspired Computing Series) Introduction to Evolutionary Computing (Natural Computing Series) REALbasic Cross-Platform Application Development Build Native Cross-Platform Apps with Appcelerator: A beginner's guide for Web Developers Active Platform: A Developer's Guide : Microsoft Solutions for Next Generation Web Sites Introduction to Computing Using Python: An Application Development Focus Flash: Building the Interactive Web (Platform Studies) SOAP: Cross Platform Web Services Development Using XML

[Dmca](#)