



Service-oriented Mobile Healthcare

By Anatoly Petrenko

LAP Lambert Academic Publishing Jan 2018, 2018. Taschenbuch. Condition: Neu. Neuware - Previous developments of medical mobile applications usually were monolithic ones, designed for a fixed HW infrastructure. The whole application has to be developed and deployed in one piece and the entire tier has to be retested and redeployed when something is changed. Hundreds of applications for smartphones with various operating systems have been created by different providers. We are mostly the first who start to investigate advantages of service-oriented architecture in mobile medicine. This paper is a generalization of the author's publications on the possible usage of the service-oriented computing paradigm (SOC) for building a medical services platform which allows unifying the development of applications for patients, doctors and the central server by orchestrating and composing web services from a common cloud repository. Due to this approach the created applications can be adapted to the particular patient, his disease and the plan of his treatment at home. Ontologies as the foundations of semantic modelling and its enhancement through architectural pattern modelling are at the core of the proposed approach. 64 pp. English.



READ ONLINE
[1.34 MB]

Reviews

Absolutely one of the best pdf I actually have possibly read. Better then never, though i am quite late in start reading this one. I realized this book from my dad and i encouraged this ebook to discover.

-- **Ms. Beth Conroy V**

This pdf is amazing. I actually have read and i also am sure that i am going to planning to read once more yet again in the foreseeable future. Your lifestyle period will probably be convert once you total looking at this publication.

-- **Ms. Aileen Larkin**

Relevant Kindle Books



George's First Day at Playgroup

Paperback. Book Condition: New. Not Signed; George's First Day at Playgroup is a colourful storybook based on the award-winning television series Peppa Pig. It is George's first day at playgroup and Peppa doesn't really want him there. But when all of her...



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 can inclusive early educators plan and deliver...



My Friend Has Down's Syndrome

Barron's Educational Series Inc.,U.S. Paperback. Book Condition: new. BRAND NEW, My Friend Has Down's Syndrome, Jennifer Moore-Mallinos, Younger children are normally puzzled when they encounter other kids who suffer from Down's Syndrome. Here is a heartwarming and reassuring story of how an...



Unplug Your Kids: A Parent's Guide to Raising Happy, Active and Well-Adjusted Children in the Digital Age

Adams Media Corporation. Paperback. Book Condition: new. BRAND NEW, Unplug Your Kids: A Parent's Guide to Raising Happy, Active and Well-Adjusted Children in the Digital Age, David Dutwin, TV. Web Surfing. IMing. Text Messaging. Video Games. iPods. Kids today are plugged into...



A Dog of Flanders: Unabridged; In Easy-to-Read Type (Dover Children's Thrift Classics)

Dover Publications, 2011. Paperback. Book Condition: New. No Jacket. New paperback book copy of A Dog of Flanders by Ouida (Marie Louise de la Ramee). Unabridged in easy to read type. Dover Children's Thrift Classic. Reprint of original edition. Green edition. Mineola...



Anna's Fight for Hope: The Great Depression 1931 (Sisters in Time Series 20)

Barbour Publishing, Inc., 2004. Paperback. Book Condition: New. No Jacket. New paperback book copy of Anna's Fight for Hope: The Great Depression 1931 (Sisters in Time Series 20). Publisher recommended for ages 8 to 12 years, Grades 4-8. Uhrichsville OH: Barbour Publishing...