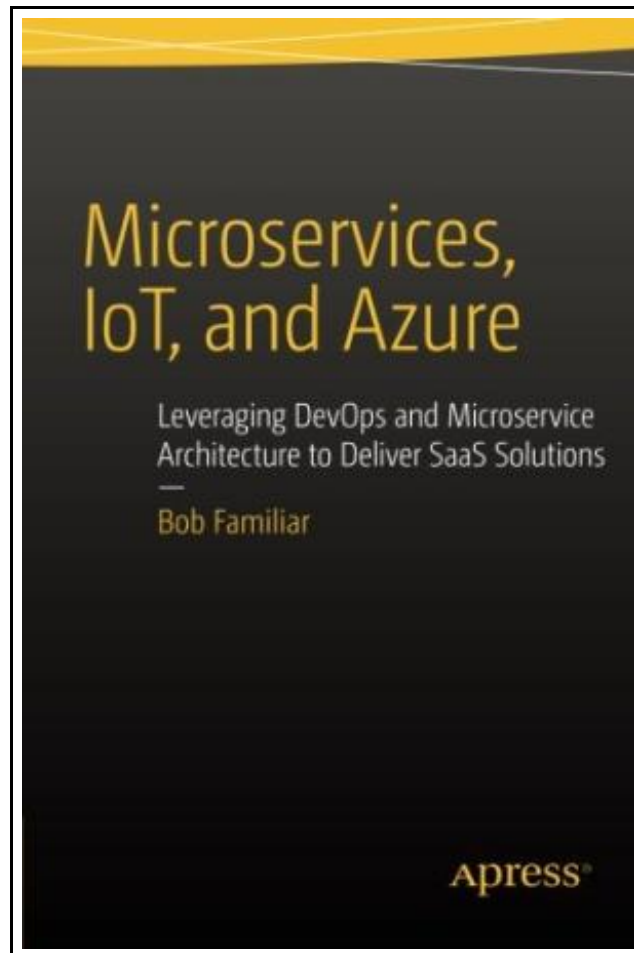


Microservices, IoT and Azure: Leveraging DevOps and Microservice Architecture to Deliver SaaS Solutions: 2015



Filesize: 9.73 MB

Reviews

Undoubtedly, this is the greatest job by any author. It is actually filled with wisdom and knowledge I am quickly could get a pleasure of reading a written book.
(Kade Ankunding)

MICROSERVICES, IOT AND AZURE: LEVERAGING DEVOPS AND MICROSERVICE ARCHITECTURE TO DELIVER SAAS SOLUTIONS: 2015

[DOWNLOAD](#)

Springer-Verlag Berlin and Heidelberg GmbH & Co. KG. Paperback. Book Condition: new. BRAND NEW, Microservices, IoT and Azure: Leveraging DevOps and Microservice Architecture to Deliver SaaS Solutions: 2015, Bob Familiar, Microservices, IoT & Azure makes the case for adopting a high velocity, continuous delivery process to create reliable, scalable Software as a Service solutions that are designed and built using a microservice architecture, deployed to the Azure cloud and managed through automation. SaaS applications are software products that are available 24x7, work on any device, scale elastically and are resilient to change. This book provides software developers, architects and operations engineers' practical guidance on this approach to software development through code, script, exercises and a working reference implementation. A working definition of microservices will be presented and the approach will be contrasted with traditional monolithic Layered Architecture. A reference implementation for a fictitious home biomedical startup will be used to demonstrate microservice architecture and automation capabilities for cross-cutting and business services as well as connected device scenarios for Internet of Things (IoT). Several Azure PaaS services will be detailed including Storage, SQL Database, DocumentDb, Redis Cache, Cloud Services, Web API's, API Management, IoT Hub, IoT Suite, Event Hub, and Stream Analytics. Finally we will look to the future and examine Service Fabric to see how microservices are becoming the De facto approach to building reliable software in the cloud. *What are microservices and why are they a compelling architecture pattern for SaaS applications *How to design, develop and deploy microservices using Visual Studio, PowerShell and Azure *Microservice patterns for cross-cutting concerns and business capabilities*Microservice patterns for Internet of Things and big data analytics solutions using IoT Hub, Event Hub and Stream Analytics*Techniques for automating microservice provisioning, build and deployment *What is Service Fabric and how that is the future direction...



[Read Microservices, IoT and Azure: Leveraging DevOps and Microservice Architecture to Deliver SaaS Solutions: 2015 Online](#)



[Download PDF Microservices, IoT and Azure: Leveraging DevOps and Microservice Architecture to Deliver SaaS Solutions: 2015](#)

Related PDFs



Grandpa Spanielson's Chicken Pox Stories: Story #1: The Octopus (I Can Read Book 2)

HarperCollins, 2005. Book Condition: New. Brand New, Unread Copy in Perfect Condition. A+ Customer Service! Summary: Foreword by Raph Koster. Introduction. I. EXECUTIVE CONSIDERATIONS. 1. The Market. Do We Enter the Market? Basic Considerations. How...

[Download Document »](#)



What is in My Net? (Pink B) NF

Pearson Education Limited. Book Condition: New. This title is part of Pearson's Bug Club - the first whole-school reading programme that joins books and an online reading world to teach today's children to read. In...

[Download Document »](#)



Read Write Inc. Phonics: Purple Set 2 Non-Fiction 4 What is it?

Oxford University Press, United Kingdom, 2016. Paperback. Book Condition: New. 215 x 108 mm. Language: N/A. Brand New Book. These decodable non-fiction books provide structured practice for children learning to read. Each set of books...

[Download Document »](#)



Dom's Dragon - Read it Yourself with Ladybird: Level 2

Penguin Books Ltd. Paperback. Book Condition: new. BRAND NEW, Dom's Dragon - Read it Yourself with Ladybird: Level 2, Mandy Ross, One day, Dom finds a little red egg and soon he is the owner...

[Download Document »](#)



Sarah's New World: The Mayflower Adventure 1620 (Sisters in Time Series 1)

Barbour Publishing, Inc., 2004. Paperback. Book Condition: New. No Jacket. New paperback book copy of Sarah's New World: The Mayflower Adventure 1620 by Colleen L. Reece. Sisters in Time Series book 1. Christian stories for...

[Download Document »](#)

**Shlomo Aronson: Making Peace with the Land, Designing Israel's Landscape**

Spacemaker Press. Hardcover. Book Condition: New. 1888931167 Never Read-12+ year old Hardcover book with dust jacket-may have light shelf or handling wear-has a price sticker or price written inside front or back cover-publishers mark-Good Copy-

[Save PDF »](#)

**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

[Save PDF »](#)

**Children s Handwriting Book of Alphabets and Numbers: Over 4,000 Tracing Units for the Beginning Writer**

Createspace, United States, 2015. Paperback. Book Condition: New. 254 x 203 mm. Language: English . Brand New Book ***** Print on Demand *****.The Children s Handwriting Book of Alphabets and Numbers provides extensive focus on

[Save PDF »](#)

**Books for Kindergarteners: 2016 Children's Books (Bedtime Stories for Kids) (Free Animal Coloring Pictures for Kids)**

2015. PAP. Book Condition: New. New Book. Delivered from our US warehouse in 10 to 14 business days. THIS BOOK IS PRINTED ON DEMAND.Established seller since 2000.

[Save PDF »](#)

**Adult Coloring Books Reptiles: A Realistic Adult Coloring Book of Lizards, Snakes and Other Reptiles**

Createspace Independent Publishing Platform, United States, 2015. Paperback. Book Condition: New. 254 x 203 mm. Language: English . Brand New Book ***** Print on Demand *****.Take your coloring to the next level with this Advanced

[Save PDF »](#)