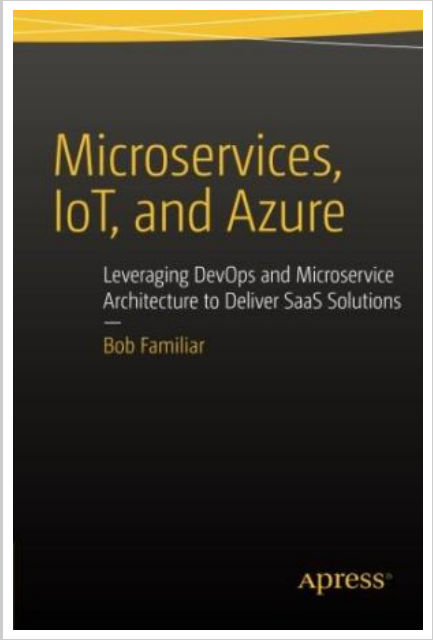

Microservices, IoT and Azure: Leveraging DevOps and Microservice Architecture to Deliver SaaS Solutions: 2015

By Bob Familiar

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...

Reviews

This book is definitely not straightforward to get started on studying but extremely exciting to read. It is really simplistic but shocks in the 50 percent of the ebook. Once you begin to read the book, it is extremely difficult to leave it before concluding.

-- ***Ally Reichel***

This publication is amazing. It is definitely basic but shocks in the fifty percent of your publication. You wont feel monotony at anytime of your own time (that's what catalogues are for concerning if you question me).

-- ***Prof. Kirk Cruickshank DDS***