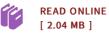


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Production-Ready Microservices: Building Standardized Systems Across an Engineering Organization (Paperback)

By Susan J. Fowler

O Reilly Media, Inc, USA, United States, 2016. Paperback. Condition: New. Language: English . Brand New Book. One of the biggest challenges for organizations that have adopted microservice architecture is the lack of architectural, operational, and organizational standardization. After splitting a monolithic application or building a microservice ecosystem from scratch, many engineers are left wondering what s next. In this practical book, author Susan Fowler presents a set of microservice standards in depth, drawing from her experience standardizing over a thousand microservices at Uber. You II learn how to design microservices that are stable, reliable, scalable, fault tolerant, performant, monitored, documented, and prepared for any catastrophe. Explore production-readiness standards, including: Stability and Reliability: develop, deploy, introduce, and deprecate microservices; protect against dependency failures Scalability and Performance: learn essential components for achieving greater microservice efficiency Fault Tolerance and Catastrophe Preparedness: ensure availability by actively pushing microservices to fail in real time Monitoring: learn how to monitor, log, and display key metrics; establish alerting and on-call procedures Documentation and Understanding: mitigate tradeoffs that come with microservice adoption, including organizational sprawl and technical debt.



Reviews

This ebook can be worth a read, and superior to other. Yes, it is actually perform, nonetheless an amazing and interesting literature. Your daily life period will probably be convert as soon as you comprehensive reading this article ebook. -- Elisha O'Conner II

A very amazing publication with perfect and lucid information. We have read through and that i am certain that i will planning to study once more yet again in the future. You will not really feel monotony at anytime of the time (that's what catalogues are for about should you question me). -- Matilda Hoeger V

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