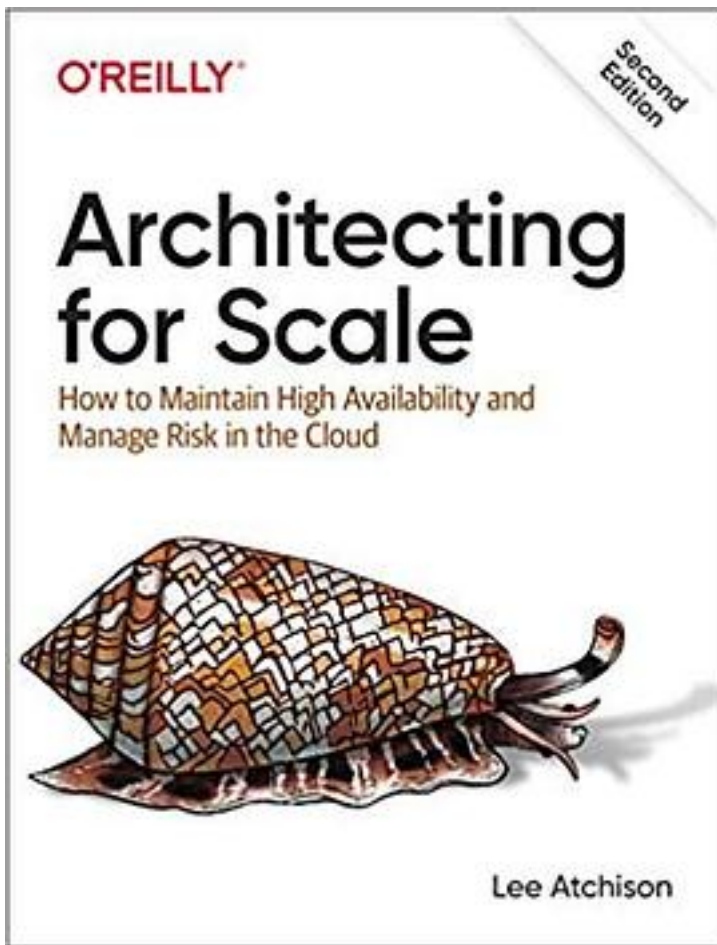


Architecting for Scale, 2nd Edition



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出版者:O'Reilly Media, Inc.

出版时间:2020-3-24

装帧:Paperback

isbn:9781492057178

Every day, companies struggle to scale critical applications. As traffic volume and data demands increase, these applications become more complicated and brittle, exposing risks and compromising availability. And with the popularity of software as a service,

scaling has never been more important. Updated with an expanded focus on modern architecture paradigms such as microservices and cloud computing, this practical guide provides techniques for building systems that can handle huge quantities of traffic, data, and demand without affecting the quality your customers expect.

Author Lee Atchison shows architects, managers, and directors in both engineering and operations organizations how to build applications at scale that run more smoothly and reliably and meet the needs of your customers.

See how scaling affects the availability of your services, why that matters, and how to improve it

Dive into a modern service-based application architecture that ensures high availability and reduces the effects of service failures

Explore the Single Team Owned Service Architecture paradigm (STOSA)—a model for scaling your development organization as your application scales

Understand, measure, and mitigate risk in your systems

Use the cloud to build highly scalable applications

作者介绍:

Lee Atchison is the Senior Director, Cloud Architecture at New Relic. For the last seven years he has helped design and build a solid service-based product architecture that scaled from startup to high traffic public enterprise.

Lee has 32 years of industry experience including seven years as a Senior Manager at Amazon.com. At Amazon, he led the creation of the company's first software download store, created AWS Elastic Beanstalk, and managed the migration of Amazon's retail platform to a new service-based architecture.

Lee has consulted with leading organizations on how to modernize their application architectures and transform their organizations at scale; including optimize for cloud platforms, utilize service based architectures, implement DevOps practices, and design for high availability. This experience lead him to write his book "Architecting for Scale", published in 2016 by O'Reilly Media.

Lee is an industry expert and is widely quoted in publications such as Diginomica, IT Brief, Programmable Web, CIO Review, and DZone. He has been a featured speaker at events across the globe from London to Sydney, Tokyo to Paris, and all over North America.

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书评

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