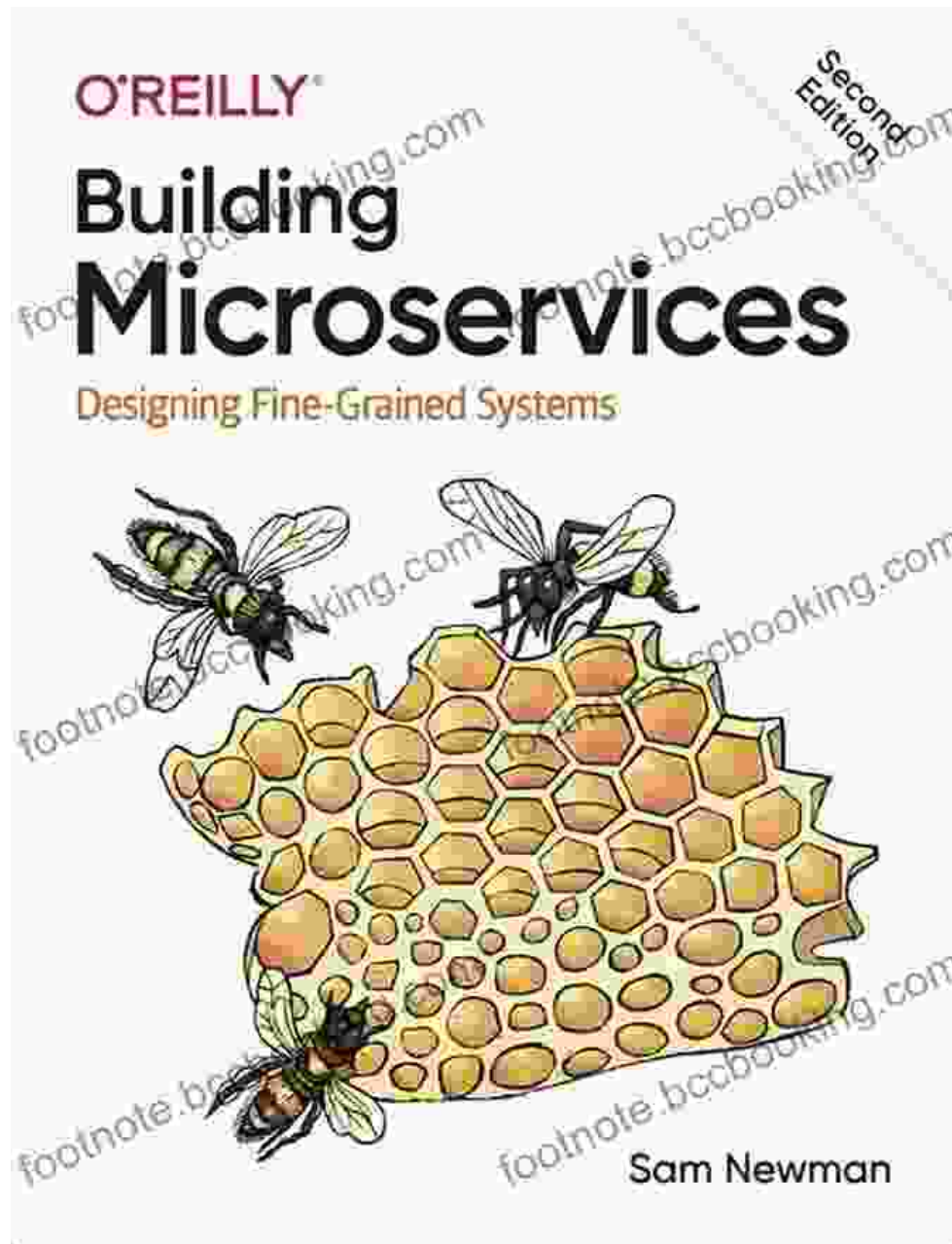# Building Microservices by Sam Newman: The Essential Guide to Modern Software Architecture
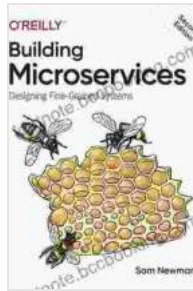

Building Microservices by Sam Newman

★★★★☆ 4.8 out of 5

Language : English

File size	: 28303 KB
Text-to-Speech	: Enabled
Screen Reader	: Supported
Enhanced typesetting	: Enabled
Word Wise	: Enabled
Print length	: 618 pages

Discover the definitive guide to building microservices with Sam Newman's 'Building Microservices'.

In the world of modern software development, microservices have emerged as a powerful architectural style for building scalable, resilient, and maintainable systems. With 'Building Microservices', Sam Newman, a leading expert in the field, provides a comprehensive and practical guide to designing, implementing, and operating microservice architectures.

This book is an essential resource for anyone who wants to understand and implement microservices in their own projects. Newman provides a clear and concise to the key concepts and principles of microservices, and he walks readers through the entire process of building a microservice system, from design to deployment.

Along the way, Newman shares his insights and best practices for designing and developing microservices, including:

- How to choose the right microservice architecture for your needs

- How to design microservices for scalability, resilience, and maintainability

- How to implement microservices using popular frameworks and tools

- How to deploy and manage microservices in production

'Building Microservices' is not just a technical guide; it also provides a valuable roadmap for organizations that are looking to adopt a microservice architecture. Newman discusses the organizational and cultural changes that are necessary for a successful microservice implementation, and he provides guidance on how to overcome the challenges that are often encountered along the way.

Whether you are a software developer, architect, or manager, 'Building Microservices' is an essential resource for anyone who wants to understand and implement microservices in their own projects. This book will help you to build scalable, resilient, and maintainable microservice systems that will meet the demands of the modern digital world.

What's Inside 'Building Microservices'?

This book covers a wide range of topics related to microservices, including:

- An to microservices and their benefits

- A discussion of the different types of microservice architectures

- Guidance on how to design microservices for scalability, resilience, and maintainability

- A review of popular frameworks and tools for implementing microservices

- Instructions on how to deploy and manage microservices in production

- A discussion of the organizational and cultural changes that are necessary for a successful microservice implementation

- Guidance on how to overcome the challenges that are often encountered when implementing microservices

'Building Microservices' is a comprehensive and practical guide to building microservice systems. This book is an essential resource for anyone who wants to understand and implement microservices in their own projects.

Who Should Read 'Building Microservices'?

This book is written for software developers, architects, and managers who are interested in building microservice systems. Whether you are new to microservices or you have some experience, this book will provide you with valuable insights and best practices.

If you are looking for a comprehensive and practical guide to building microservices, then 'Building Microservices' is the book for you.
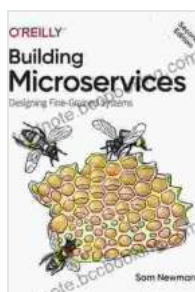
About the Author

Sam Newman is a leading expert in microservices architecture. He is the author of the popular blog 'Microservices.io' and the co-author of the book 'Microservice Architecture'. Newman has worked with numerous organizations to help them adopt microservices, and he is a sought-after speaker at conferences around the world.

Newman's expertise and experience make him uniquely qualified to write a book on microservices. 'Building Microservices' is the definitive guide to this important topic, and it is a must-read for anyone who wants to understand and implement microservices in their own projects.

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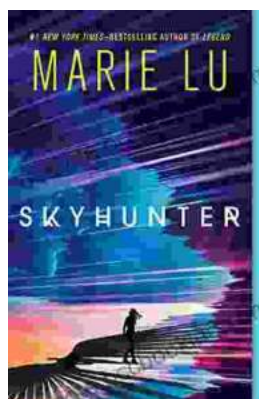
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