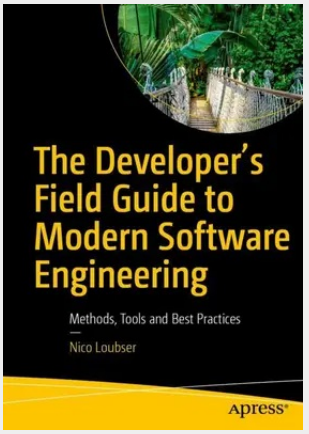
Loubser

The Developer's Field Guide to Modern Software Engineering

Methods, Tools and Best Practices



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49,99 € (zzgl. MwSt.)

Nicht mehr lieferbar

Explore modern software engineering from design to deployment and everything in-between. This field guide is your ultimate reference to designing, building and deploying modern software applications in the tech industry today.

Split into four parts, the book takes you through the stages of the software lifecycle, introducing you to aspects such as the command line interface, containerisation, design and practices before taking you through the major components of software system design, patterns, tools and best practices, before embarking on software deployment and all of the major areas of testing and security. You will also look at how the role of AI influences and impacts our approach to software engineering during different stages of development.

is made up of 17, self-contained chapters for easy reference for those just starting their developer careers as well as those more experienced, who are looking for a quick refresher on a particular topic or issue.

What You Will Learn

- Review the major components of modern software engineering
- Explore major topics in a real-life context
- Troubleshoot potentional problems
- See how AI is impacting software at different stages of the lifecycle

Who This Book Is For

Developers, engineers, and product managers who are involved in the design and deployment of software applications. Also, for those just starting out, looking for a starting point, as well as those more experienced looking for a quick and easy refresher on a particular topic.

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