

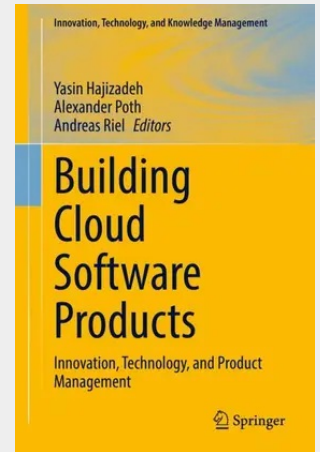
Building Cloud Software Products

Innovation, Technology, and Product Management

Cloud-native approaches have become essential in IT and OT product development. Cloud-native is more than using the newest cutting-edge services from hyperscalers. Building cloud products benefits from a holistic approach beyond focusing on an isolated cloud paradigm. This book addresses the different aspects of designing, building, and running cloud software products and services from a holistic perspective. It investigates how to empower cloud product and service teams to consider the relevant aspects for long-term success. It provides an overview of selected technologies and practical adoptions and explores various requirements to maintain economic and environmental sustainability. It examines the challenges faced by product management teams of cloud providers, independent software vendors (ISVs), and system integrators (SIs) and offers potential solutions. The chapters also showcase internal success stories and case studies of various companies during the lifecycle of a cloud product.

Offering a combination of advanced research from academia and practical industry lessons learned, this book empowers cloud product and service teams to consider and adopt various ideas, concepts, and methods to provide successful, high-quality cloud products and services.

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