A VAUGHN VERNON SIGNATURE BOOK

# Strategic Monoliths and Microservices

## Driving Innovation Using Purposeful Architecture

Vaughn Vernon
Tomasz Jaskuła



*Foreword by*
Mary Poppendieck

# *Praise for* Strategic Monoliths and Microservices

"Most books address either the business of software or the technical details of building software. *Strategic Monoliths and Microservices* provides a comprehensive approach to blending the needs of business and technology in an approachable way. It also dispels many of today's myths while offering practical guidance that any team or organization can apply immediately and with confidence."

—*James Higginbotham, Executive API Consultant, Founder of LaunchAny, and author of* Principles of Web API Design

"Digital Transformation cannot succeed as a 'grass roots' effort. Vaughn and Tomasz offer C-level execs a roadmap to software excellence that includes establishing the culture necessary to foster and sustain software innovation. Written with real-world understanding, Vaughn and Tomasz help the reader to appreciate that moving software development from a cost center to a profit center involves tradeoffs that need not sacrifice innovation. A must-read for decision makers."

—*Tom Stockton, Principal Architect, MAXIMUS*

"In this book, Vaughn Vernon and Tomasz Jaskuła use their extensive experience with DDD to present a comprehensive guide to using the many different aspects of DDD for modern systems development and modernization. It will be a valuable guide for many technical leaders who need to understand how to use DDD to its full potential."

—*Eoin Woods, software architect and author*

"There are common misconceptions and roots of failure around software engineering. One notable example is neglecting the rugged trek towards digital transformation. Such an endeavor comprises breakthrough innovations, failure culture, emphasis on the role of software architecture, as well as on the importance of efficient and effective inter-human communication. Fortunately, the authors offer the necessary help for mastering all hurdles and challenges. What I like most about this book is the holistic view it provides to all stakeholders involved in digital transformation and innovation. Vaughn Vernon and Tomasz Jaskuła introduce a clear path to successful innovation projects. They provide insights, tools, proven best practices, and architecture styles both from the business and engineering viewpoint. Their book sheds light on the implications of digital transformation and how to deal with them successfully. This book deserves to become a must-read for practicing software engineers, executives, as well as senior managers. It will always serve me as a precious source of guidance and as a navigator whenever I am entering unchartered territories."

—*Michael Stal, Certified Senior Software Architect, Siemens Technology*

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# Table of Contents

Pearson

# Table of Contents

# Table of Contents

# **<u>Table of Contents</u>**

Pearson

# Table of Contents

# Table of Contents