DESCRIPTION

This book is designed for those who manage software development projects. It explores software and risk management both from a technology and a business perspective. Issues regarding costs, schedules, technical performance, and strategies for software development are discussed.

The author approaches software development from a just-in-time viewpoint and details strategies for implementing and planning development plans in a cost-effective and timely manner. The book presents a significant discussion of software risk issues pertaining to organizational costs and schedules. It also identifies metrics and presents several models for measuring and predicting risk.

The information featured in the book is supported by actual proven case studies derived from the author’s experience. The text addresses many different concepts, strategies, and tools that could make the management of your next software development project less of a guess and more predictable.

Also available is the SERIM Software Tool. This interactive, easy-to-use Windows application gives you an automated way to determine the risks of your software project. The product is based on the SERIM model detailed in this bestselling book.
ABOUT THE AUTHOR

Karl Karolak is currently a Design Engineering Manager at TRW Automotive Electronics Group. He received the BS degree in computer science from Central Michigan University, the PhD degree in software engineering from Union Institute in Cincinnati, Ohio, and the MBA degree from the University of Phoenix. His research interests include software engineering management, software process development, software architectures, and software verification/validation.

Karolak is a member of the IEEE Computer Society and the ACM. He has published papers for IEEE, ACM, SERF, and NSIA and has a patent pending on a Software Architecture for a Communications (Network) Management System.

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