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图书基本信息

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内容概要

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作者简介

Roger S. Pressman is an internationally recognized consultant and author in software engineering. He received a B.S.E. (cum laude) from the University of Connecticut, an M.S. from the University of Bridgeport and a Ph.D. in engineering from the University of Connecticut, and has over 25 years of industry experience, holding both technical and management positions with responsibility for the development of software for engineered products and systems.

As an industry practitioner and manager, Dr. Pressman worked on the development of CAD/CAM systems for advanced engineering and manufacturing in aerospace applications. He has also held positions with responsibility for scientific and systems programming.

In addition to his industry experience, Dr. Pressman was Bullard Associate Professor of Computer Engineering at the University of Bridgeport and Director of the University's Computer-Aided Design and Manufacturing Center.

Dr. Pressman is President of R.S. Pressman & Associates, Inc., a consulting firm specializing in software engineering methods and training. He serves as principal consultant, specializing in helping companies establish effective software engineering practices. He developed the RSP&A software engineering assessment method, a unique blend of quantitative and qualitative analysis that helps clients assess their current state of software engineering practice.

In addition to consulting services rendered to many Fortune 500 clients, R-S. Pressman & Associates, Inc. markets a wide variety of software engineering training products and process improvement services. The company has developed a state-of-the-art video curriculum, Essential Software Engineering, which is among the industry's most comprehensive treatments of the subject. Another product, Process Advisor, is a self-directed system for software process improvement.

Dr. Pressman is author of many technical papers, is a regular contributor to industry periodicals, and is author of six books. In addition to Software Engineering: A Practitioner's Approach, he has written Making Software Engineering Happen (Prentice Hall), the first book to address the critical management problems associated with software engineering process improvement, Software Shock (Dorset House), a treatment of software and its impact on business and society, and A Manager's Guide to Software Engineering (McGraw-Hill), a book that uses a unique Q&A format to present management guidelines for instituting and understanding the technology. Dr. Pressman is on the editorial boards of American Programmer and IEEE Software, and is editor of the "Manager" column in IEEE Software. He is a member of the ACM, IEEE, and Tau Beta Pi, Phi Kappa Phi, Eta Kappa Nu, and Pi Tau Sigma.

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