The book presents a comprehensive discussion on software quality issues and software quality assurance (SQA) principles and practices, with special emphasis on implementing and managing SQA. Primarily designed to serve three audiences: universities and college students, vocational training participants, and software engineers and development managers, the book may be applicable to all personnel engaged in software projects.

Features:

- **A broad view of SQA-** The book delves into SQA issues, going beyond the classic boundaries of custom-made software development to also cover in-house software development, subcontractors, and ready made software.

- **An up-to-date wide-range coverage of SQA and SQA related topics-** Provides comprehensive coverage on multifarious SQA subjects, including topics hardly explored until SQA texts.

- **A systematic presentation of the SQA function and its tasks-** Establishes the SQA processes, planning, coordinating, follow-up, review, and evaluation of SQA processes.

- **Focus on SQA implementation issues-** Includes specialized chapter sections, examples, implementation tips, and topics for discussion.

- **Pedagogical support-** Each chapter includes a real-life mini case study, examples, a summary, selected bibliography, review questions, and topics for discussion.

Dr. Daniel Galin acquired his expertise in SQA through many years of consulting, teaching, and writing in the field. He is currently a lecturer on SQA in the Faculty of Computer Science at the Technion, where he is a senior teaching fellow. His earlier book, *Software Quality Assurance: From Theory to Implementation,* was published by Addison-Wesley in 2004. Many of his papers have appeared in leading professional journals. Dr. Daniel Galin received his B.Sc., M.Sc., and D.Sc. from the Faculty of Industrial Engineering and Management at the Technion - Israel Institute of Technology.

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