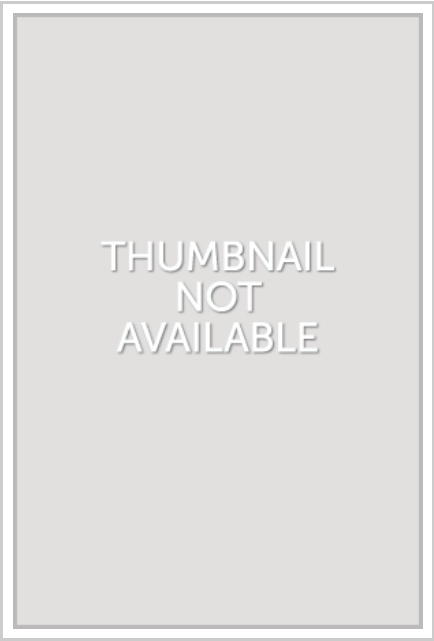

Crisis Management for Software Development and Knowledge Transfer

By Sergey V. Zykov

Springer-Verlag Gmbh Sep 2016, 2016. Buch. Book Condition: Neu. 241x159x17 mm. Neuware - This well structured book discusses lifecycle optimization of software projects for crisis management by means of software engineering methods and tools. Its outcomes are based on lessons learned from the software engineering crisis which started in the 1960s. The book presents a systematic approach to overcome the crisis in software engineering depends which not only depends on technology-related but also on human-related factors. It proposes an adaptive methodology for software product development, which optimizes the software product lifecycle in order to avoid 'local' crises of software production. The general lifecycle pattern and its stages are discussed, and their impact on the time and budget of the software product development is analyzed. The book identifies key advantages and disadvantages for various models selected and concludes that there is no 'silver bullet', or universal model, which suits all software products equally well. It approaches software architecture in terms of process, data and system perspectives and proposes an incremental methodology for crisis-agile development of large-scale, distributed heterogeneous applications. The book introduces a number of specialized approaches which are widely used in industry but are often ignored in general writings because...

Reviews

This pdf is very gripping and fascinating. We have read and that i am certain that i am going to going to read once more again in the future. Once you begin to read the book, it is extremely difficult to leave it before concluding.
-- ***Burnice Cronin***

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