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Soggetti Computer software - Development - Management

Software engineering

Lingua di pubblicazione Inglese

Formato Materiale a stampa

Livello bibliografico Monografia

Note generali Description based upon print version of record.

Nota di bibliografia Includes bibliographical references at the end of each chapters and

index.

Nota di contenuto Introduction -- Process models for software development --

Establishing project foundations -- Plans and planning -- Project planning techniques -- Estimation techniques -- Measuring and controlling work products -- Measuring and controlling work processes -- Managing project risk -- Teams, teamwork, motivation, leadership,

and communication -- Organizational issues.

Sommario/riassunto The book is organized around basic principles of software project

management: planning and estimating, measuring and controlling, leading and communicating, and managing risk.; Introduces software development methods, from traditional (hacking, requirements to code, and waterfall) to iterative (incremental build, evolutionary, agile, and spiral).; Illustrates and emphasizes tailoring the development process to each project, with a foundation in the fundamentals that are true for

all development methods.; Topics such as the WBS, estimation,

schedule networks, organizing the project team, and pe.