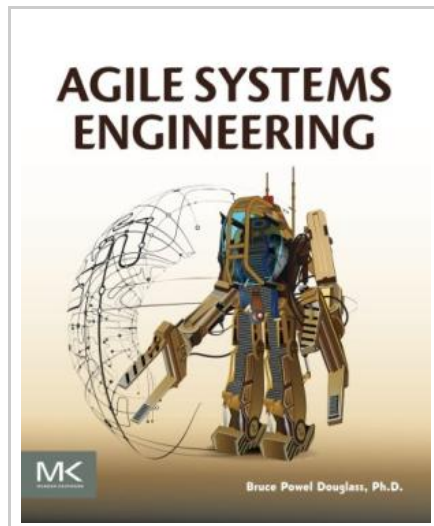




Agile Systems Engineering (Paperback)

By Bruce Powel Douglass

ELSEVIER SCIENCE TECHNOLOGY, United States, 2015.

Paperback. Book Condition: New. 235 x 191 mm. Language:

English . Brand New Book. Agile Systems Engineering presents a

vision of systems engineering where precise specification of

requirements, structure, and behavior meet larger concerns as

such as safety, security, reliability, and performance in an agile

engineering context. World-renown author and speaker Dr.

Bruce Powel Douglass incorporates agile methods and model-

based systems engineering (MBSE) to define the properties of

entire systems while avoiding errors that can occur when using

traditional textual specifications. Dr. Douglass covers the

lifecycle of systems development, including requirements,

analysis, design, and the handoff to specific engineering

disciplines. Throughout, Dr. Douglass couples agile methods

with SysML and MBSE to arm system engineers with the

conceptual and methodological tools they need to avoid

specification defects and improve system quality while

simultaneously reducing the effort and cost of systems

engineering. * Identifies how the concepts and techniques of

agile methods can be effectively applied in systems engineering

context* Shows how to perform model-based functional analysis

and tie these analyses back to system requirements and

stakeholder needs, and forward to system architecture and

interface definition* Provides a means by which the quality and

correctness of...



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Reviews

Without doubt, this is actually the very best function by any article writer. it was writtern quite flawlessly and valuable. Once you begin to read the book, it is extremely difficult to leave it before concluding.

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