

# Craig Rudman

## Managing Consultant

Craig is a rare blend of software engineer and organizational change management professional with over 20 years experience planning, implementing, and managing software engineering projects and business process improvement initiatives. His areas of technical expertise are software development lifecycle management, IT governance, processes and tools. He is a creative thinker with strong analytical, problem-solving, decision-making and follow-through capabilities. Craig has over 12 years experience working with the Unified Process and with agile methods. He has helped dozens of organizations raise levels of engagement and overall achievement through planning, technology implementation, process improvement, coaching, training, and communication.

### Education and Professional Certifications

- BS Performance Studies, School of Communications at Northwestern University, 1991
- MCIS Software Engineering, University of Denver, 2000
- IBM Certified SOA Associate
- IBM Certified SOA Solution Designer
- Scrum Alliance Certified ScrumMaster

### Expertise

#### REQUIREMENTS DEFINITION, ANALYSIS, AND MANAGEMENT

- Consulting:
  - Agile requirements management
  - Use cases for requirements management
  - Requirements documentation, quality, and traceability best practices
  - Finding the appropriate process and tools to fit the context
- Tools
  - IBM Rational RequisitePro
  - IBM Rational Software Modeler (RSM)
  - Borland CaliberRM

#### ARCHITECTURE MANAGEMENT, DESIGN, AND IMPLEMENTATION

- Consulting:
  - Service-oriented architecture
  - Web application architecture
  - UML modeling
  - J2EE and related frameworks
- Tools
  - IBM Rational Software Architect (RSA)
  - IBM Rational Rose
  - Eclipse

#### TEST AND QUALITY MANAGEMENT

- Consulting
  - Test planning, implementation, execution, and result reporting
  - Agile methods for quality
- Tools
  - IBM Rational Manual Tester (RMT)
  - IBM Rational Functional Tester (RFT)
  - IBM Rational ClearQuest Test Management package
  - IBM Rational TestManager and ManualTest
  - Eclipse

#### CHANGE AND CONFIGURATION MANAGEMENT

- Consulting:
  - Unified Change Management (UCM)
  - Agile methods for change and software configuration management

- Tools
  - IBM Rational ClearCase
  - IBM Rational ClearQuest
  - Subversion

## **PROCESS, PROJECT, AND PORTFOLIO MANAGEMENT**

- Consulting
  - Preparing your organization for process change
  - Practicing effective governance
  - Agile methods for project management
- Tools:
  - IBM Rational Unified Process (RUP),
  - IBM Rational Method Composer (RMC)
  - IBM Rational ProjectConsole
  - IBM Rational SoDA for Word
  - Scrum