

Randy Lexvold

Principal Consultant

Randy has 20 years of experience in all aspects of software development, from real-time robotics navigation to on-line grocery web applications. Most recently Randy worked for 8 years at IBM Rational Software as a technical sales specialist, consultant and worldwide subject matter expert in Software Architecture. He has consulted with a wide range of clients in many market sectors, including financials, technology, and large government R&D laboratories. Prior to joining The Emphasys Group, Randy was the CTO at CenterPoint Care Solutions.

Education and Professional Certifications

- Electrical Engineering, Georgia Institute of Technology, 1988
- Electrical Engineering, University of Tennessee, 1992
- B.S. Business Information Systems, University of Phoenix, 2008
- IBM Certified Technical Specialist
- IBM Rational Application Developer Technical Sales Professional
- IBM Certified Solution Designer - Object Oriented Analysis and Design, vUML 2
- IBM Certified Solution Designer - Rational Software Architect

Expertise

REQUIREMENTS DEFINITION, ANALYSIS, AND MANAGEMENT

- Consulting:
 - IBM Rational RequisitePro
 - IBM Rational Software Modeler (RSM)
- IBM Training Delivery:
 - Mastering Requirements Management with Use Cases (MRMUC)
 - Essentials of Rational RequisitePro
 - Mastering Rational Software Modeler

BUSINESS PROCESS MANAGEMENT

- Consulting:
 - IBM WebSphere Business Modeler
 - IBM WebSphere Business Monitor
 - IBM WebSphere Integration Developer

ARCHITECTURE MANAGEMENT, DESIGN, AND IMPLEMENTATION

- Consulting:
 - IBM Rational Asset Manager
 - IBM Rational Software Architect (RSA)
 - IBM Rational/InfoSphere Data Architect (RDA/IDA)
 - IBM Rational Rose
 - IBM Rational Application Developer
 - IBM Rational System Developer
 - IBM Rational XDE
 - Eclipse
 - Languages: UML, BPMN, Java, J2EE, C/C++, ColdFusion, PHP, HTML
- IBM Training Delivery:
 - Essentials of Rational Asset Manager
 - Mastering Object-Oriented Analysis and Design with UML
 - Essentials of Visual Modeling with UML
 - Fundamentals of Rational Rose
 - Essentials of Rational Application Developer
 - Essentials of Rational Software Architect
 - Fundamentals of Rational XDE
 - Essentials of Rational System Developer
 - Rational Software Architect Extensibility
 - Advanced Rational Software Architect

- Advanced Rational Software Architect Extensibility
- Essentials of Rational System Developer for Systems Modeling v7
- Mastering Servlet and JSP Development with Rational Application Developer v7
- Developing Web Applications with Rational Application Developer v7

PROCESS, PROJECT, AND PORTFOLIO MANAGEMENT

- Consulting:
 - IBM Rational Unified Process (RUP), including RUPSE and DoDAF plugins
 - IBM Rational Method Composer (RMC)
 - IBM Rational ProjectConsole
 - IBM Rational SoDA for Word
- IBM Training Delivery:
 - Essentials of Rational Unified Process
 - Mastering the Management of Iterative Development (MMID)
 - Essentials of Rational SoDA for Microsoft Word