

Closing the Gap

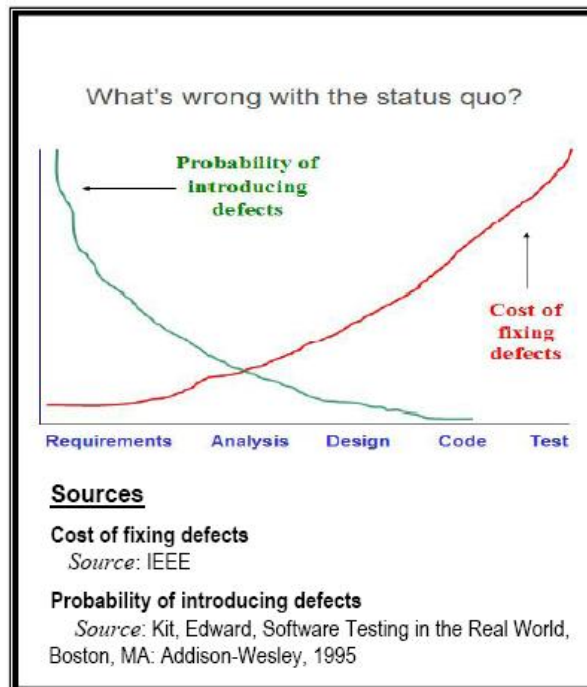
Enterprise Architect Project Readiness Workshops Role-Based Practice Workshops for the Whole Team

September 16 - 18, 2008 - Victoria, Canada



The business systems analyst is gaining more attention because of the increasing role IT plays in achieving business goals and the rising cost of failed IT projects. The analyst provides quality control and makes sure that you are focusing on the right things.

Practice best practices and proven hands-on tools and techniques to “close the gap” with an industry mentor & practice leader - Ramsay Millar, ISP





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September 16 - 18, 2008 - Victoria, Canada

HOSTED BY



Mentor and Practice Leader
Ramsay Millar. I.S.P.

Areas of Practice

- Closing the Gap - Software Process Reengineering
- Business Process Management using BPMN
- Certified Business Analyst - Use Cases & Practical Unified Process (PUP)
- Process & Enterprise Architecture using advanced UML concepts
- Service, Component, Object Oriented Analysis & Design
- Case Tools Implementation Expert & Pioneer

LOCATION

To be announced

LOGISTICS

1. Bring your Notebook - We are able to keep our costs low if you provide your own Notebook computer.
2. Ask for our EA License Training discount when you purchase Enterprise Architect from Sparx Systems
3. To guarantee this important event we request an immediate EA Workshop fee.
 - a. Immediate Early Bird fee registration is \$1,600.
 - b. Full Registration after August 1, 2008 is \$1,900.
4. Please complete the attached form and fax (877) 449-3903 to guarantee your attendance.
5. Your EA Workshop fee is non-refundable once confirmed.

Kindly contact us <http://www.in2grateIT.com> for any further information.



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Workshop authored and facilitated by Mentor & Practice Leader - Ramsay Millar

Workshops are facilitated by our mission tested consultants who will accelerate your learning, practice and adoption of best practices, tools and techniques.

- Intense, interactive, effective student ratio - ensures that participants get attention to learn quickly
- Stress hands-on experience solving practical problems - Participants are encouraged to solve issues
- Flexible choices for course customization to ensure project success - we deliver the course your way

EA Hands-on Workshop Description

Through a series of hands-on Enterprise Architect workshops you will practice the effective use of Enterprise Architect by building an evolving case study from start to finish. Accelerate Use Case Driven Requirements and perform agile UML modeling with this interactive workshop that emphasizes pragmatic modeling principles and techniques. Learn UML the best way possible by practicing with a project using the most advanced Case tool on the market today.

You Will Learn How To

- Understand and effectively use all the major features of Enterprise Architect 7.0 by doing a project
- Effectively use UML 2.1 by practicing one project iteration using Practical Unified Process
- Create agile UML models, documentation and understand why and when every UML diagram is used
- Use Enterprise Architect for project management, testing, documentation, design & coding
- Avoid common failures and pitfalls when adopting next generation tools, techniques and methods
- Adopt Best Practices to avoid dreaded re-work and restarts on your project

Workshop Benefits

Accelerate your Software projects with this intense, interactive workshop that emphasizes pragmatic modeling principles and techniques. This interactive modeling workshop shows how to reap the benefits, while avoiding the pitfalls, when adopting and applying UML. Enterprise Architect UML 2.1 allows the modeling of all layers of the software delivery process from business process modeling, business rules, software requirements, systems analysis, design architecture, software engineering, through to deployment. Each student will receive in addition to the above:

- A copy of EA Hands-on - Role-Based Practice Guide for the Whole Team - Ramsay Millar
- A copy of Use Cases - Requirements in Context -Kulak, Guirney
- EA Hands-on CD with Real Project samples and working models of best practices.
- Receive Whitepapers to make your implementation of Enterprise Architect simpler
- A complimentary one year membership (value \$50) EAamigos.org Americas User Group
- Course Completion Certificate

Who Should Attend

Anyone involved in the software delivery life-cycle from Subject Matter Experts, Marketing, Business Analysts, Requirements Analysts, Systems Analysts, Design Architects, Software Engineers, Deployment Engineers and Quality Assurance Engineers who need to use advanced UML case tools in the full delivery of the life-cycle. UML or Case tool experience is not required.

Sparx Systems certified Global Partner since October 2001



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Getting Started - Enterprise Architect Hands-on Role-Based Practice Guide for the Whole Team

You Will Learn How To

- Understand All major features of Enterprise Architect
- To Organize your projects using UML and Extended Elements feature
- Comprehend all UML Basics & know the UML diagrams, why and when they are used
- Use the Enterprise Architect Toolbox effectively
- Use the Enterprise Architect Project Browser effectively
- Ensure Best Practices (IIBA, Practice UP, UML, Agile CMMI, avoid tool failures)

Course Benefits

Accelerate your Software project with this intense, interactive workshop that emphasizes pragmatic modeling principles and techniques. This interactive modeling workshop shows how to reap the benefits, while avoiding the pitfalls, when adopting and applying UML 2.0. This workshop is for anyone involved across the life cycle of software development. UML allows the modeling of all layers of the software delivery process from business process modeling, business rules, software requirements, systems analysis, design architecture, software engineering, Software and Hardware architecture through to deployment. Find out why Enterprise Architect is not your average UML modeling tool.

Who Should Attend

Anyone involved in across the entire software delivery process from Subject Matter Experts, Business Analysts, Requirements Analysts, Systems Analysts, Design Architects, Software Engineers, Deployment Engineers and Quality Assurance Engineers who need to upgrade skills and use advanced UML case tools in the full delivery of the life-cycle. UML or Case tool experience is not required.

Course Workshop

Through a series of interactive Enterprise Architect hands-on workshops we practice by building an evolving case study. Accelerate your Use Case Driven Requirements Modeling project with this intense, interactive workshop that emphasizes pragmatic modeling principles and techniques. We lead your practice when delivering a real project using Enterprise Architect.

- Introducing UML
- The UML Diagrams
- The UML Toolbox
- EA Project Browser
- How Enterprise Architect Supports Roles
 - Business Analyst
 - Requirements Analyst
 - Project Manager
 - Systems Analyst
 - Design Architect
 - Software Engineer
 - Deployment Engineer
 - Quality Assurance Engineer
- Using EA Help!
- Practice UP - for smaller, more agile and iterative teams
- Advanced EA Tips

Authored and taught by experts – Workshops are facilitated by expert practice consultants and modelers who will accelerate your learning of critical model-driven development technologies.

- **Intense, interactive, effective student ratio** - ensures that participants get the individual attention to learn quickly
- **Stress hands-on experience solving practical problems** - Participants are encouraged to work to class
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Business Analyst - Enterprise Architect Hands-on Role-Based Practice Guide for the Whole Team

You Will Learn How To

- Structure Business Processes to improve business agility and match business driven goals
- Organize, Analyze and deliver Business Models using Business Process Modeling Notation (BPMN)
- Achieve strategic advantage by practicing effective Process modeling techniques when using UML CASE tools
- Maximize process satisfaction by matching process workflow design to customer goals
- Effectively model, communicate and analyze the As-is and the To-Be Process
- Apply UML Business Patterns to address As-is process dysfunctions
- Redesign workflow and information structures successfully for business process improvement
- Ensure Best Practices (IIBA, Practice UP, UML, Agile CMMI, avoid tool failures)

Course Benefits

Faced with an ever rapidly changing business environment, organizations are under pressure to effect dramatic performance improvements and to reduce costs of business transactions. Business process management (BPM) as specified by OMG is practiced by Leading Process Architects makes quantum leaps in productivity through redesign, innovation and the enabling power of effective technology. In this Workshop, you gain the critical knowledge, skills and practice needed to simply and effectively implement BPM within your organization. Find out why Enterprise Architect is not your average UML modeling tool.

Who Should Attend

Individuals considering, leading, or participating in restructuring or reengineering key business processes, Business Analysts, Subject Matter Experts, System Analysts or Software Developers who need to upgrade skills to use advanced UML CASE tools across the life-cycle.

Course Workshop

Through a series of Enterprise Architect hands-on workshops we practice by building an evolving case study. Accelerate your Business Process Modeling project with this intense, interactive workshop that emphasizes pragmatic modeling principles and techniques. We will lead your practice when delivering a real project using Enterprise Architect.

- The Evolving Role of the **New** Business Analyst
- Developing the Business Requirements Document (BRD)
- Using SWOT to Agree on Vision
- Business Process Modeling using the Eriksson-Penker UML Profile
- Defining Project Scope using UML Use Cases
- Using the Relationship Matrix
- Modeling Process Workflows using the Business Process Modeling Notation (BPMN)
 - Level 1 – Descriptive
 - Level 2 – Analytical (As is & To be)
 - Level 3 – Executable (BPEL)
- Finding Key Functional Requirements
- Finding Key Non-Functional Requirements
- Model Information Architecture using the UML Conceptual Domain Model
- Applying Business Patterns Terms
- Generating Model Driven Documentation – the Business Requirements Document (BRD)
- Business Analyst – QA Peer Review
- Advanced Enterprise Architect Tips & Techniques

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Requirements Analyst - Enterprise Architect Hands-on Role-Based Practice Guide for the Whole Team)

You Will Learn How To

- Close the Gap between users, requirements, coding and testing by using Use Cases Driven Techniques
- Model Use Cases to significantly reduce rework and find re-usable features
- Write structured Use Cases for specifying rigorous and testable requirements
- Manage changing Requirements in Enterprise Architect
- Capture and document business rules, data rules, functional and non-functional requirements
- Export Test driven constraints, requirements and scenarios to generate Test plans
- Ensure Best Practices (IIBA, Practice UP, UML, Agile CMMI, avoid tool failures)

Course Benefits

"If a requirement was misunderstood, all modeling decisions based on that requirement are invalid, the code written is also in question, and the testing efforts are now verifying the application under the wrong conditions" – Scott Ambler. Although Use Cases are among the most popular modeling techniques for specifying requirements, they are also among the most abused. This interactive workshop shows how to reap the benefits, while avoiding the pitfalls, of this essential Requirements gathering Techniques. Find out why Enterprise Architect is not your average UML modeling tool.

Who Should Attend

This course benefits those involved in development of software and user requirements. Business Analysts, Systems Analysts, Design Architects, Software Engineers and QA engineers who need to upgrade skills to use advanced UML case tools in the full delivery of the life-cycle. Must have attended "Getting Started using Enterprise Architect" course or have used UML CASE tools before.

Course Workshop

Through a series of interactive Enterprise Architect hands-on workshops we practice by building an evolving case study. Accelerate your Use Case Driven Requirements project with this intense, interactive workshop that emphasizes pragmatic modeling principles and techniques. We will lead your practice when delivering a real project using Enterprise Architect.

- The Role of the New Requirements Analyst
- Gathering, Analyzing and Specifying Detailed Requirements
- Effectively Model Use cases (extend, include, generalize)
- Writing Structured Use Cases
- Writing the Success Scenario, Alternate and Exception paths
- Writing Constraints - Pre-conditions, Post-Conditions & Invariants
- Writing Functional Requirements
- Writing Business Rules
- Writing Data Rules
- Writing Non-Functional Requirements
- Use Case Testing Considerations
- Manage Changing Requirements
- Advanced Enterprise Architect Tips & Techniques

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Systems Analyst - Enterprise Architect Hands-on Role-Based Practice Guide for the Whole Team

You Will Learn How To

- Exploit the rich object-oriented modeling provided by Enterprise Architect UML Modeling Tool
- Practice a development process that ensures robust object-oriented, database and Web-enabled systems
- Transform Use Case driven requirements to objects models leading to business object re-use
- Analyze and Organize the software architecture (Model, View, Controller)
- Design a robust data model for stored information using Use Case driven data modeling
- Achieve agile QA practice using Enterprise Architect techniques
- Ensure Best Practices (IIBA, Practice UP, UML, Agile CMMI, avoid tool failures)

Course Benefits

In today's business environment, competitive advantage is achieved through the delivery of agile, responsive software deliverables that rapidly adapt to evolving technology and user expectations. Controlling and managing software depends on these critical elements: UML standards, robust architecture, best practice and effective tools. This Systems Analyst Hands-on workshop provides you with the knowledge and skills to contribute effectively to the design of robust, re-usable software systems, especially within Web-enabled environments. Find out why Enterprise Architect is not your average UML modeling tool.

Who Should Attend

This course benefits those involved in development of software and user requirements. Business Analysts, Systems Analysts, Design Architects, Software Engineers and QA engineers who need to upgrade skills to use advanced UML case tools in the full delivery of the life-cycle. Must have attended "Getting Started using Enterprise Architect" course or have used UML CASE tools before.

Course Workshop

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- The Role of the New Systems Analyst
- QA Requirements Review
- Set Requirements Baseline
- Leaping from Use Cases to Objects
- Analysis Sequence Diagram
- Packaging for Analysis
- Analysis Class Diagram
- Boundary Requirements – Human Machine Interface (HMI)
- Boundary Requirements – System Actors
- Data Modeling
- EA Documentation – Data Dictionary Report
- Advanced Use Case Considerations
- Advanced EA Tips

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"Find out why Enterprise Architect from Sparx Systems is just not any average Case Tool"

Attendance is Limited so Register soon!

Name: _____

Title: _____

Company: _____

Address: _____

City: _____ State: _____ Zip: _____

Telephone: _____ Fax: _____

Email: _____

Circle Credit Card Type: VISA or MC Account Number: _____

Early Bird Fee: \$1600 Course Fee after August 1: \$1900

Security Code: _____

Billing Address: _____

Signature: _____

Please FAX your Registration or (541) 490-1944

Kindly contact us <http://www.in2grateIT.com> for any further information.

Thank you
Ramsay Millar, Mentor & Practice Leader
integrate IT LLC