

Enterprise Architect for Business Analyst

Duration: 3 days

Delivering a Business Requirements Definition and Software Requirements Specification Project using Enterprise Architect Hands-on

Innovative Business Analysts need to find better ways to improve project productivity, reduce risk, and to deliver business value. Learn why the IIBA© selected Enterprise Architect as their BA tool of choice and why they said Enterprise Architect is a "leader [in its field] ... offering the BA community increased value and support, and helping achieve greater business outcomes." Business leaders need highly effective BA's, EA's, and PM's working as a team to ensure business outcomes are realized. Learn how Sparx Enterprise Architect harmonizes critical roles using a shared reuse repository.

This interactive hands-on workshop is focused on revealing best practices techniques when using Enterprise Architect as a comprehensive Business Modeling, Business Process modeling, and Requirements Management productivity tool. This workshop incorporates effective techniques based upon the Business Architecture Guild (BIZBOK©) and the International Institute of Business Analysts (BABOK©).

The numerous productivity techniques shared by our experts are documented to accelerate project deliverables by 40%. We invite you to join our Master BA, and Enterprise Architect SME, who will lead your workshop experience.

Certifications

- Sparx Systems Enterprise Architect - Certificate of Education Credits
- LinkedIn Endorsement by our Industry Expert Workshop Leader

What you'll Learn

Practice developing the Business Requirements Definition (BRD)

- Business Analysis best practice techniques using the complimentary BIZBOK EA Stencils
- Model and document an agile Business Requirements Definition (BRD)
- Trace Stakeholders to needs
- Determine instantly the impact of any change
- Model Business Strategy
- Model Capabilities
- Model Process Scope
- Model Information Architecture
- Generate web, spreadsheet and word documents using reuse standard templates

Practice developing the Software Requirements Specification (SRS)

- Business Analysis best practice techniques using the complimentary BABOK 3 EA Stencils
- Practice modeling Business Processes using BPMN 2.0
- Model and document Use Case stories
- Practice Requirements Management and re-use requirements
- Model, analyze, document instantly trace requirements across the landscape
- Generate web, spreadsheet and word documents using reuse standard templates

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Who Needs to Attend

- All students of Business Analysis
- Business Analysts
- Business Architects
- Enterprise Architects
- Software Engineers
- Project Managers
- QA Testing Analysts

Prerequisites

- There are no prerequisites

Follow on Courses

- Business Architecture Fundamentals
- Use Case Modeling (BA 325)

Course Outline

Getting Started using Enterprise Architect

- 1 Loading your Course Case Study and EA software
- 2 Getting Started using a full life-cycle tool
- 3 Introductions
- 4 Understanding OMG UML modeling
- 5 Hands-on Workshop - What you will model, analyze, and generate
- 6 EDIT – Search in Model
- 7 VIEW – Project Browser, Traceability
- 8 PROJECT – Auditing, Resources, Security, Settings
- 9 PACKAGE – Documentation, Baselines, Code Generation
- 10 DIAGRAM – Creating diagrams, Toolbox
- 11 ELEMENT – Project Management, Testing, Maintenance
- 12 TOOLS – Gap Analysis, Relationship Matrix, Options
- 13 ANALYZER – Debug, Record
- 14 EXTENSIONS – MDG Technologies
- 15 HELP – Additional Resources

Business Architect

- 1 Business Architecture best practices
- 2 Select reference models, catalogs, matrices, and diagrams
- 3 Business Transformation lessons learned
- 4 BRD - Business Requirements Definition
- 5 Problem Definition
- 6 Business Vision Statement
- 7 Stakeholder Concerns Analysis

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- 8 Business Context
- 9 Capability model
- 10 Process Value Stream
- 11 Process Scope
- 12 Business Collaboration
- 13 Service model
- 14 Conceptual Information model
- 15 Capability to Conceptual Information matrix
- 16 Stakeholders Needs Analysis
- 17 Road Mapping
- 18 Generate BRD website for Stakeholder review

Business Analyst

- 1 Business Analysis best practices
- 2 Requirements Management
- 3 SRS - Software Requirements Specification
- 4 Roles catalog
- 5 System Context
- 6 Process modeling using BPMN 2
- 7 Scope of Work
- 8 Use Case to Roles Matrix
- 9 Modeling Use Case stories
- 10 Writing a Use Case story
- 11 Screen Prototyping
- 12 Data Requirements
- 13 Functional Requirements
- 14 Business Rules
- 15 Non-Functional Requirements
- 16 Logical Data model
- 17 Traceability and impact of change
- 18 Baseline Version Control
- 19 Generating Documentation
- 20 Peer Review

Advanced Enterprise Architect Features

- 1 Document Tips
- 2 Import CSV documents
- 3 Traceability
- 4 Model Document Packages
- 5 Virtual Documents
- 6 Linked Documents
- 7 Document Generation

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Course Take Aways'

Save time and immediately power up your practice during the course and your next project. Every participant receives the following course handouts:

- Course Guidebook and practice Case study
- INTEGRATED Repository to ensure traceability from Strategy to Operations
- INTEGRATED Toolbox Stencils for BABOK®, BIZBOK®, ITSM®, PMBOK®, and TOGAF®
- Repository Help Screens make Sparx easy to learn and rapid to deploy
- Work Packages Standard Templates to generate documentation
- Pre-built reuse Catalogs, Matrices, Diagram Patterns
- MS Word, MS Excel, and PowerPoint integration and reuse Templates

Testimonials

"The Business Analyst Toolkits provided by INTEGRATE iT during the course saved twenty business analysts at our Fortune 10 Healthcare company many months of standards work and setup time, we began our critical project immediately after training. There isn't a week that goes by when I'm not using one of the productivity tools to help solve problems, speed things or make my team more productive." Fiona Lindberg, CBAP – McKesson Health Systems, Atlanta, GA

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Workshop Leader – Ramsay Millar



INTEGRATE iT will provide Sparx Systems Enterprise Architect Expert and course author Ramsay Millar to lead and facilitate the training event.

Ramsay Millar is a lateral thinking and dynamic technology consultant with 28 years of progressively responsible experience in medium to large business and government accounts across many diverse business areas. He is a proven leader in project readiness who applies continual process improvement techniques and tools who delivers successful outcomes for major transformation projects.

Ramsay is customer oriented and results driven when deploying leading industry techniques using the Business Architecture Guild (BIZBOK®), the Object Management Group (OMG® UML), The Open Group Architecture Framework (TOGAF®), the International Institute of Business Analysts (BABOK®), Agile Solution Delivery and Project Management (PMIBOK®).

As an expert consultant and professional educator Ramsay Millar has delivered hundreds of successful interactive training events that are results oriented and focus on applying productivity techniques to real world challenges. Millar has dedicated his career to dramatically improving business and technology transformation and service delivery project outcomes.

Strengths

- Customer oriented with excellent communication skills
- Visionary with a capability of remaining highly technical while being strategic in approach
- Fiscally Responsible leadership and project manager
- A proven leader in large scale transformations using productivity techniques

Competencies

- Consulting as a Business Architecture, Business Analyst, Enterprise Architect, & Project manager
- Business Analyst - BACP®, CMMI® Requirements Management, IEEE®
- Business Architect – Business Architecture Guild BIZBOK®
- Enterprise Architect – TOGAF® certified practitioner and instructor
- Project Manager – Critical and large scale Transformations
- Sparx Systems, OMG UML, and Metamodel Frameworks SME
- Knowledge Repository Deployments
- Agile Solution Delivery Projects
- Professional educator and facilitator

[Healthcare Transformation Case Study](#)

[Closing the Gap – Dr Dobbs Interview](#)