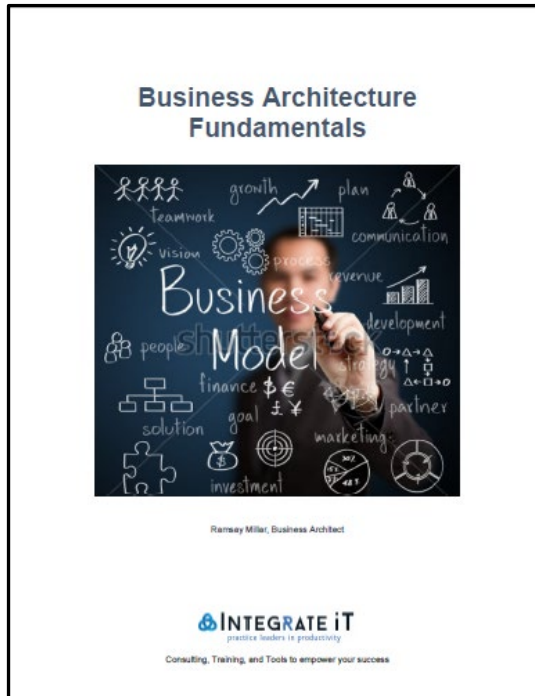# Business Architecture Fundamentals

Course Description

3 day - expert led hands-on

In this turbulent and increasingly competitive global economy, and the rapid pace of change in business models involving changing technology and customer demands are new drivers for business transformation.

Leaders steering business transformation initiatives, in public and private enterprise, need highly effective strategic business analysts to ensure business outcomes are realized. We all need to reduce the risk of budget overruns, and reduce highly visible business and technology alignment failures. The Business Architecture Jump start workshop will prepare you for this challenging assignment.

This Business Architecture Fundamentals hands-on workshop is based upon emerging "best practices" of global industry experts, the Business Architecture Guild (BIZBOK) and reveals how to harmonize BIZBOK with the IIBA BABOK 3 and the Open Group TOGAF 9 Framework in a pragmatic and effective manner.

Objectives

Experience insights and techniques with Ramsay Millar, who was directly involved in many successful and well documented transformations over the years covered in this workshop. Learn and practice effective business architecture techniques that align with leadership, people, and technology outcomes. All are practices are carefully revealed during this engaging interactive workshop where attendees are encourage to share their real world challenges to class, and learn how to develop an effective business architecture practice. Learn how to:

- Leverage the What, Where, When, Why and How of Business Architecture.
- Align business strategy, vision with expected outcomes using metrics
- Leverage lessons from major business and technology transformations
- Reuse Business Architecture Patterns
- How to perform a capability assessment
- Leverage lean value stream assessment
- How to apply process scoping assessment
- How to apply service accountability assessment
- Harmonize emerging BIZBOK, BABOK 3 and TOGAF frameworks to save time and avoid waste
- Perform a workshop using a real transformation case study

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Business Architecture Fundamentals

Lesson Plans

Introducing Business Architecture

1. Business modeling challenges?
2. What does success look like?
3. Alignment of strategy with operations
4. Business Transformation lessons learned
5. Benefits of a business architecture practice
6. Leveraging frameworks, patterns and standards

Perform Preliminary Activities

1. Begin with the end in mind
2. Change Management Leadership
3. Initial transformation scoping
4. Confirm governance and support frameworks
5. Establish business architecture team
6. Communication Skills
7. Confirm business architecture principles
8. Select and tailor business architecture frameworks
9. Select reference models
10. Select catalogs, matrices, viewpoints and documents
11. Implement business architecture tool
12. What is a good tool?
13. Finalize standards and Tool training
14. Request for Business Architecture Work
15. Tailored business architecture repository

Assess Business Strategy

1. Establish the architecture project
2. Identify stakeholders, concerns, and business requirements
3. Stakeholder Influence & Interest Map
4. SWOT Analysis
5. Stakeholder concerns and communication
6. Confirm and elaborate business goals, drivers and constraints
7. Business Motivation Model (OMG BMM)
8. Evaluate business capabilities
9. Assess readiness for business transformation
10. Scope the organizations impacted
11. Confirm and elaborate architecture and business principles
    Develop the Architecture Vision
12. Problem Definition
13. Vision
14. Define the target architecture business case
15. Identify the business transformation risks and mitigation

16. Establish the communication plan
17. Develop Statement of Architecture Work contract

Determine Assessment Path

1. Business scenario analysis
2. Identify target objectives & outcomes measurement
3. Perform impact analysis
4. Assessment Techniques
5. Capability
6. Value Stream
7. Process Scope
8. Products and Services
9. Perform initial business architecture impact analysis

Perform Business Analysis

1. Business modeling best practices
2. Breaking down complexity
3. Develop baseline Business Architecture Definition
4. Problem description
5. Vision and Scope
6. Capability model assessment
7. Process value stream assessment
8. Process structure assessment
9. Applying Business Patterns
10. Service assessment
11. Product assessment
12. Information model assessment
13. Needs assessment
14. Conduct formal stakeholder review
15. Finalize the baseline Business Architecture Definition

Architect Business Solution

1. Develop target Business Architecture Definition
2. Vision and Scope
3. Capability model
4. Process value stream
5. Scoped Business processes
6. Services
7. Products
8. Information model
9. Needs
10. Perform gap analysis
11. Business Architecture
12. Application Architecture

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13. Data Architecture
14. Technology Architecture
15. Review and consolidate gap analysis results
16. Define target Business Architecture roadmap components
17. Conduct formal stakeholder review
18. Finalize the target Business Architecture Definition

Plan and establish initiatives

1. Finalize opportunities and solutions
2. Confirm key corporate change attributes
3. Determine business constraints for implementation
4. Define initiatives
5. Map objectives to initiatives
6. Create initiative metrics
7. Determine constraints for implementation
8. Initiative tradeoffs & decisions
9. Review and consolidate gap analysis results
10. Review IT requirements from a functional perspective
11. Reconcile interoperability requirements
12. Refine and validate dependencies
13. Confirm readiness and risk for business transformation
14. Formulate high-level implementation and migration strategy
15. Identify and group major work packages
16. Identify Transition Architectures
17. Create portfolio and project charters

Deploy Solution

1. Migration planning considerations
2. Confirm management frameworks
3. Confirm transition architecture increments/phases
4. Generate the architecture implementation roadmap
5. Prioritize the migration projects
6. Estimate resource requirements and timing
7. Engage deployment team
8. Create portfolio and project charters

Perform implementation governance

1. Implementation governance
2. Confirm scope and priorities for deployment
3. Identify deployment resources and skills
4. Guide development of solutions deployment
5. Perform enterprise architecture compliance reviews
6. Audit business and IT operations
7. Perform pre & post-implementation reviews

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Business Architecture Fundamentals

Rolling out a Business Architecture practice

1. Common approaches for getting started
2. Determine business objectives
3. Communicate business value
4. Assess opportunities to leverage business architecture
5. Establish business architecture governance
6. Establish business architecture baseline
7. Leverage business architecture during initiative planning
8. Expand business architecture
9. Refine business architecture practice
10. Business architecture Center or Excellence (CoE)

Business Architect Toolkit

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

- Color hand-outs of BIZBOK Value Stream
- Mission tested Business Architecture Templates
- Suggested Work Packages to generate the Architecture Vision, Business Architecture documents for Business Architects
- Reuse Matrices and Diagram Patterns
- MS Word, MS Excel, reporting, and documentation reuse Templates
- 943 page Business Architecture Fundamentals to prepare you to Model Business Architecture within the TOGAF 9.1 Framework

Audience

- Leadership
- Business Subject Matter experts
- Business Analysts, Business Architects
- Enterprise Architects

Certifications

The Business Architecture Guild Certification

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Business Architecture Fundamentals

Testimonials

"I really liked the translation of theoretical Business Architecture to the real world examples shared by our instructor. Who said that business architecture is not deliver business value, it may be the instructor that makes the key difference to learning setting up a successful practice the first time" – Business Architect, Wells Fargo Bank, San Francisco

Workshop Leader – Ramsay Millar

Ramsay Millar, INTEGRATE iT is an active participant in Business Architecture practice and standards worldwide. He contributes to the combined Business Architecture Guild and OMG Business Architecture committee, the Open Group TOGAF committee and is a strong supporter of the International Association of Business Analysts (BABOK).

Ramsay has delivered hundreds of successful events for the clients he services. He leads interactive hands-on workshops which are results oriented and focus on applying best practices to real world challenges. Ramsay is a proven practice leader and an ideal mentor and educator capable of transferring critical skills that will dramatically improve your next project. Millar's Core Competencies are:

- Enterprise Architect, TOGAF 9.1 certified with 32 years of EA experience
- Authored courses, delivered training and has Implemented TOGAF 9 since 2009
- Business Architect, BIZBOK, OMG and IIBA BABOK
- Business Analyst, Requirements Management, BACP, CMMI, IEEE and BABOK
- Project Manager with a history of hundreds of very successful projects
- Full life cycle Software Development using Agile Unified Process (UP)
- Modeling Frameworks & UML Tools expert
- Professional educator and independent consultant since 1997
- Expert in project readiness, productivity and time saving techniques

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