



BUSINESS IT ARCHITECTURE FUNDAMENTALS (BITAF)

Duration: 3 days; Instructor-led

COURSE DESCRIPTION

The role of IT has evolved over the years and is now a prime composite of the business itself. Understanding how IT can strategically help business operations, minimize costs and maximise profits will translate into significant values to both stakeholders and the business.

Costly shortcomings from IT projects originating from missed budgets, missed functionality, overrun timeline and incomplete requirements can be effectively addressed by understanding the challenges faced by both the business and IT teams. Participants will be introduced and equipped with practical knowledge on how to engage all stakeholders to define, communicate and capture the right business requirements effectively, where quality attributes is paramount for any IT project implementation to be successful.

This foundation course is conducted over three days with intensive hands-on and practical workshops that will provide an insight into the various aspects of the IT architecture fundamentals. It will focus on the business architecture processes, operations and challenges, and why integrating IT to the business is critical. In addition, it will also provide business professionals with an astute understanding of the positive benefits and competitive advantage on how the right technology investment through IT architecture adoption can strategically contribute towards business success.

KEY BENEFITS

- Provide a tangible Return on Investment (ROI) for IT initiatives, allowing stakeholders to identify, justify and convey positive technology values for the business.
- Provides an appreciation on how IT can help to maximise business values, maximise profits and boost productivity, deliver strategy advantage as well as translate significant values to both business units and IT project stakeholders.
- Provides an understanding of the IT Architecture management structure and how it can be transformed into a value centric initiative.
- Provide a concise skill-set on Business IT Architecture best practices that can be realistically and effectively adopted into current business practices.
- Matches business needs and wants accurately by employing the Business Requirement Architecture, a proven technique that can easily be understood and adopted by both business and IT teams.
- Provides guidance for producing accurate Business Requirements artifacts that will serve as a common communication platform for IT initiatives targeting multiple stakeholders from both business and IT teams involved in defining the IT project.

AUDIENCE

Anyone who is involved as stakeholders for IT projects or initiatives that include both IT and Business teams:

- All Technology Project Stakeholders (IT and Business teams)
- Transformation Office team members.
- IT & Business Consultants/Tender Preparation Teams, i.e. Request for Proposal (RFP), Request for Quotation (RFQ) and Request for Information (RFI).
- Project Management Office (PMO) team members.
- Software Architects/ Business Architects/ Information Architects/Infrastructure Architects
- Business Analysts/ System Analysts/ Consultants



KEY CONTENT

Day 1

- Business and IT Architecture Landscape.
- Defining on IT Architect's Journey.
- Understanding Business and IT Challenges.
- Different IT Architecture Perspectives and their implications.
- The business values of IT Architecture Return on Investment (ROI).
- Strategic IT Architecture Management.
- Business Technology Strategy Foundational Skills.
- IT Environment and Quality Attributes Foundation Skills.
- Human Dynamics Foundational Skills.
- Design Foundational Skills.

Day 2

- IT Architect Engagement Strategy
- IT Architect Roles and their specialization.
- The driving force for business architecture initiative.
- The Five Components of Business Architecture.
- Value Stream Integration with Business Architecture.
- The New Enterprise Paradigm.
- Business Requirement Architecture (BRA) Unveiled.
- Key benefits of BRA.
- Use Cases Scenarios in BRA.
- Guidelines in Architecting Business Requirement.

Day 3

- Walkthrough of Business Requirement Architecture.
- Template Packages in Use Case Requirement Modeling.
- Sections of Complete Use Case Requirement Documentation.
- The Building Blocks of Complete Use Case Scenarios.
- Identifying and Avoiding Mistakes in Modeling Use Case.
- Business Requirement Patterns – Best Practices.
- IT Governance in a Nutshell.
- Wrap Up and Next Step