Enterprise Architecture for Business

Accelerate the Digital Driven Business Outcomes

Executive Summary:

Why organizations need to adopt Enterprise Architecture: As more enterprises tackle digital transformation and recognize the value of aligning their IT strategy, technology and processes with broader business goals, there's a growing need for talented professionals, who can reduce complexity, establish solid technology processes and ensure technology is used consistently across business units and functional areas.

As forward-thinking companies move away from buying and managing their own infrastructure to deploy their platforms in the cloud, an enterprise architect must manage broader ranges of architecture those lead to countless solutions as well as navigating all the different vendor-specific architectures -- from IaaS, PaaS, SaaS and etc.

Increasingly, Enterprise Architecture has become a standard framework/method to translate a company's business strategy into concrete solutions, design and execute an IT systems architecture blueprint to support that strategy.

This course is designed to equip professionals with the foundational knowledge and skills required to understand, apply, and contribute to enterprise architecture with a strong focus on business outcomes.

The course is aligned with the TOGAF Standard, 10th Edition. Participants will gain insight into how enterprise architecture enables strategic alignment between business goals and technology (IT/Digital) capabilities, facilitating better decision-making, agility, and value creation across the enterprise which lead to business sustainability.

Course Objective:

Upon completion of the course, the following objectives should be met:

- Understand the Enterprise Architecture concept, standard and framework based on The TOGAF Standard, 10th edition
- Knowledge of how to develop and maintain a Business Architecture as a key to strategic planning
- Understand the role and value of business architecture in enterprise changes and transformation
- The ability to apply Business Architecture techniques for business planning
- Learn the core concepts, principles, and deliverables of business architecture within TOGAF
- Explore business models, capability-based planning, value streams, and organization mapping
- Understand how business architecture interacts with other architecture domains (Data, Application, Technology and Security)
- Become familiar with TOGAF's content framework, meta-models, and techniques relevant to business architecture

Course Outcomes:

Upon successful completion of the course, participants will:

– Enhance their capability to support strategic enterprise initiatives and digital transformation
– Be able to define, model, and analyze business architecture artifacts
– Understand the business architecture development process using TOGAF ADM

Course Outline:

– The concepts of Enterprise Architecture and the TOGAF Standard
– The key concept of the TOGAF Standard
– Architecture Domains (Business, Data, Application, Technology and Security – BDATS)
– Architecture Governance
– The Enterprise Continuum (Continual Improvement)
– An introduction to the Architecture Development Method (ADM) cycle
– Business Modeling for Enterprise Architecture
– The concept of Business Capabilities and how they can be modeled
– Value streams and value stream mapping
– Organizational Mapping
– How to create and apply the Business Scenario method
– How to apply Business Architecture techniques within the Architecture Development Method (ADM)

Who should attend?

The primary audiences for this course are as follows:

– Business and Digital Transformation leaders.
– Management of organizations that tackle digital transformation and recognize the value of aligning their strategy, technology (IT/Digital) and processes with broader business goals.
– Business architects, enterprise architects, and solution architects.
– Business analysts and strategy consultants.
– Technology (IT/Digital) professionals or managements who are interested in building up prestigious skillsets to challenge for the very top opportunities and for career enhancement and development.

Course Duration
1 day

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