



ENTERPRISE ARCHITECTURE TEAM RESPONSIBILITIES

SOA Blueprint

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Mission statement

“Develop IT strategy and provide technology vision aligned to changing business priorities through thought leadership, process, structure and value delivery.

Enterprise Architecture Responsibilities

Following are the high-level responsibilities of the Enterprise Architects:

Develop Technology Vision and Strategy:

- Review the target (future) state of how IT shall handle enterprise’s business processes, information, technology and applications to achieve the business objectives in phases to enable business to execute towards their mission
- Review the current state to identify gaps and develop an actionable roadmap to achieve the target state (e.g., business process, organization, information, technology, applications).
- Assess alternatives and identify the best recommendations based on a holistic view of the costs/benefits/dependencies associated with all potential alternatives

Lifecycle Methodology

- Develop and publish Application Lifecycle methodology that starts from defining the business applications to design, development, deployment, support, upgrades of underlying technology and applications, etc.
- Developed detailed checklist listing the roles and responsibilities of each of the teams (PMO, Project, EA, etc.) including deliverables and exit criteria for each of the lifecycle phases
- Define lifecycle (e.g., recommended rapid application development methods) processes and common tasks (such as project management, reuse, metrics and testing)

Technology lifecycle

- Identify emerging technologies to validate if any of them maps to the actionable roadmap
- Define technology standards include where each of them can be used
- The Enterprise Architecture team may sometimes be responsible for obtaining emerging software and managing vendor relationship (recommendation to keep this to strategic partners)

Skills Planning

- Typically this is not the responsibilities of the Enterprise Architecture team, however, it is important for the EA team to identify the required skills sets for bringing in new technologies as well as for achieving the target state. All other teams shall leverage this as part of their skills planning exercise
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Information & Data Architecture

- It is very important to develop an Enterprise Data Model, especially for the common objects such as Customers, Products, Orders, etc. It is the responsibility of the Enterprise Architecture team to partner closely with the business to develop this model as well as data warehouse, data mart, shared data services model and roadmap

Integration Architecture

- The role of the Enterprise Architecture team is similar to “city planning” – define the key systems, modules, components and relationships between major components of the IT infrastructure

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