SOA Blueprint
A structured blog by Yogish Pai

Mission Statement

The purpose of an enterprise architect is to develop IT strategy and provide technology vision aligned to changing business priorities through thought leadership, processes, structure, and value delivery.

Develop IT Strategy and Technology vision
- Review the target (future) state of how IT shall handle the enterprise's business processes, information, technology, and applications to achieve the business objectives in phases that enable business to execute the company mission
- Review the current state to identify gaps and develop an actionable roadmap for achieving the target state, including business processes, organization, information, technologies, and applications
- Assess alternatives and make recommendations based on a holistic view of the costs, benefits, and dependencies associated with each alternative.

Develop Architecture Standards
- Develop and publish the service lifecycle methodology that spans defining the business applications to design, development, deployment, support, and upgrade of underlying technology and applications
- Develop detailed checklist of the roles and responsibilities of each of the teams including deliverables and exit criteria for each lifecycle phase
- Define (lifecycle) processes, such as rapid application development methods, and common tasks such as project management, reuse, metrics, and testing.

Define Technology Lifecycle
- Identify emerging technologies that support the actionable roadmap
- Define technology standards and where each of them can be used

- Obtain information on emerging software and manage relationships with strategic partners.

Assist with Skill Planning
Whenever the enterprise architecture team identifies a new technology for adoption, it must identify the new required skills sets for achieving the target state. All other teams shall leverage this as part of their skills planning exercise.

Information and Data Architecture
The enterprise architecture team partners closely with the business to develop an enterprise data model, especially for common objects such as customers, products, and orders. The team must also develop models for the data warehouse, datamart, shared data services, and roadmap.

Integration Architecture
The role of the enterprise architecture team is similar to city planning. They may not define every building, but they define the connections and infrastructure, in this case, the key systems, modules, components and relationships between major components of the IT infrastructure.

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