ArchiTech Consulting LLC

Training: SOA Best Practice, Governance, and Lifecycle Management

Day One: SOA Best Practice with Business and IT Alignment

Build a foundation for SOA practice understanding and provide a practical guidance with comprehensive content coverage and case studies to address the popular issues and confusions during SOA practice.

SOA Concept and Benefit Review

- SOA Conceptual Model
- What SOA Means
- SOA Major Benefits and ROI Estimate
- ROI Estimate

Alignment of Business and IT

- SOA Vision Reference
- SOA Relationship with Enterprise Architecture
- Service Oriented Enterprise (SOE)
- Service Oriented Infrastructure

Case Study: "Why business model and cost model are important"

SOA Practice Model

- Service Structure: Layered Service Structure
- Service Oriented Business Architecture: Business as a Service
- Service Oriented Application Architecture: Composite Applications
- Service Oriented Data Architecture: Data as a Service
- Service Oriented Infrastructure: Framework, Cloud Computing, and ITIL

Case Study: "How to create SOA strategy and model for enterprise: Example Reviews and Lessons Learned"

SOA Practice Approach

- Service Planning for Enterprise View
- Segmentation and Federation Approaches
- Service Componentization
- Iterative and Incremental

Day Two: SOA Governance and Lifecycle Management

Provide a comprehensive coverage in governance concept, model, content, and SOA governance practice references. It'll demonstrate how service lifecycle can be managed effectively with the help of SOA governance practice. Also, it'll demonstrate how SOA practice can be evolved towards higher maturity with a roadmap. Finally, we'll discuss where SOA is heading to.

Governance

- Governance domains
- Governance model
- A governance structure

SOA Governance

- SOA governance definition
- SOA governance model
- SOA governance structure
- SOA governance process
- SOA governance rule and regulations
- SOA governance guidance
- SOA governance technologies

SOA Lifecycle Management

- SOA lifecycle components
- SOA lifecycle management with governance

Two Case Studies: Governance practice in two different organizations

SOA Maturity Model and Roadmap

- Enterprise architecture maturity model
- Service architecture maturity model
- Service maturity model
- SOA adoption roadmap

Where SOA Is Heading To

- Curent state and trend
- Business evolution associated with IT
- Collaboration environment and cloud computing
- Enterprise landscape evolution
- The challenges enterprises are facing
- How various efforts can work together cohesively

Content Summary and Discussion

About the Company

ArchiTech is a boutique architecture firm that provides consulting, R&D, and training services to IT enabled enterprises and businesses. It was founded in 2002 by Dr. Yan Zhao for independent consulting service, until recently is reformed with partners of top-skilled professionals. ArchiTech Consulting LLC qualifies as a woman-owned and minority-owned disadvantaged small business.

Trainer Bio: Dr. Yan Zhao

Dr. Zhao has over 20 years work experience across academia, corporate research, software industry, and consulting services, with 16 years architectural leadership experience in IT strategic planning, enterprise architecture, solutions, system and software architecture, enterprise system modernization, and technology creations. 6 patents granted, 4 patents pending, and a number of technical publications and presentations. She received a Ph.D in Computer Science and a Master in Mathematics from Arizona State University; and a M.S in Computer Engineering, a B.S in Computer & Telecommunications from Beijing University of Posts & Telecom.