ArchiTech Consulting LLC

Capabilities and Service Offering

About the Company

ArchiTech Consulting LLC is a specialized boutique enterprise and solution architecture firm that provides consulting, R&D, and training services to IT enabled enterprises and businesses. It focuses on the core architectures for enterprises, solutions, and systems; aims at high performance business with efficient structure, process and decision making capabilities, and with reduced complexity and cost.

ArchiTech Consulting LLC was founded in 2002 by Dr. Yan Zhao for independent consulting service, and is reinitiated in the end of 2010 to be operated in a Service on Demand Partnership model. It serves both public and private sectors, domestically and internationally, with knowledge and work experience in many complex organizations, systems, and environment.

ArchiTech Consulting LLC is qualified as a woman-owned small business.

Vision

A successful enterprise, like a landmark construction, possesses its uniqueness and value. It needs to be well architected to be successful, where its architect makes difference.

We strongly believe that architecture needs target vision as its soul, and needs core concepts as the art of creation, instead of result from engineering production process based on certain frameworks and tools, though the frameworks and tools can be helpful. The talent of architects makes difference, while the discipline of architecture skills can be trained, and the engineering processes are the steps follow. The engineering processes are the steps that follow, including business engineering, system engineering, etc.

Differentiators

We have demonstrated thought leadership and creativity, with focus on creative architectures, R&D, and strategies for business in structure and performance optimization with appropriate technology adoptions and engineering. We work on the core architecture for enterprises, solutions, and systems, which consists of vision, discipline, creativity, strategies, technologies, and executable roadmap. We aim at unique architecture in each case to fit the specific business proposition, mission, and environment. Our architecture work will help to position IT efficiently into business structure, function, and operational environment. Make architecture understandable to all relevant parties and stakeholders.

Our invaluable assets are the insight and creativity, depth and breadth of knowledge, broad and balanced experience across academia, corporate research, industries, and consulting services, as well as disciplined architecture, R&D, and engineering skills.

Service Areas

Enterprise Architecture: Enterprise architecture across business, applications, data and infrastructure, with customized mechanisms and innovative approaches based on insight, knowledge, best practice, frameworks, methodologies, and tools.

Shared Services, SOA, Cloud Computing: Identify service sub-domains and shared services inside enterprise. Provide help on enterprise service planning, process mapping, architecture specification, service implementation, and operation strategies. Select cloud adopting models and solution options. Transition to SaaS and PaaS for customer selected applications and domains.

Inter-Enterprise Architecture: Inter-enterprise architecture creation for client organizations, big or small. Address evolving business environment and landscape, and address cross-organizational impact of service orientation, cloud computing, social networking, and collaboration environment. Identify challenges, transition mechanisms, technical solutions, and roadmap.

IT Strategic Planning and Performance Management: Provide the full scope of services in IT strategic planning, with performance measurement integration. We have established practice mechanisms and comprehensive components and models for options.

Enterprise Systems Modernization: Our Enterprise System Modernization service is to help organizations in developing solutions, systems, and applications to close the gaps between bottom-up system modernization efforts and top-down EA endeavors.

Enterprise Solution, System, and Software Architectures: Architectures for solutions, system of systems, and software within enterprise, to support associated initiatives, programs and projects, and enhance the adoption of lifecycles. Provide layered architectural structure from top-down guidance to bottom-up implementation.

New Generation IT Management and Service Oriented Infrastructure: Best practice and innovative solutions in effective IT management (with ITIL reference). Applying cloud computing in the context of Service Oriented Infrastructure (SOI), with architectural guidance, impact analysis, and alternative options for enterprise infrastructure solutions.

Big Data Solutions, Knowledge Management, and Business Decision Support: We transform data to information, and transform information to knowledge to support business decision making. We also offer a cohesive data management approach for knowledge, information and data with the help from EA.

ATC