

Lead Architect

As the Lead Architect, you will be a critically important technical resource deployed within the context of business technology solution delivery projects to ensure the overall stability and performance of our world-class websites. You will also drive internal and external technology experts and vendors in deep-dive architecture reviews, as well as make technical development and design decisions to ensure the optimal outcome.

Your role:

Leveraging your strong technical expertise and analytical skills, you will work closely with Build Managers, Enterprise Architects and cross-functional teams to assess the architectural impact of business requirements on underlying Hilton technology capabilities and platforms, identifying risks and issues with mitigations.

Other key duties are listed below:

- Provide leadership in delivery of project and initiatives
- Lead initiatives through the standard methodology from project approval to deployment
- Lead internal and external partners in strategy and project initiation, architecture, requirements analysis, design, project management and systems integration activities
- Work with the various internal IT groups to integrate solutions components (e.g. custom architecture, enterprise information), scope cost, timeline, and understand implications on architecture
- Provide guidance and technical leadership on software architecture and design to software development teams by referencing and enforcing standard methodology and approach
- Adhere to Enterprise Architecture standards for the company including class diagrams, data models, business domain models, sequence diagrams, use case models and collaboration diagrams
- Generate acceptance test requirements with designers, test engineers and user, to determine requirements are met
- Write (in collaboration with the Solutions Architect) technical business documents such as software design specifications, system architectures and software requirements specifications
- Assist the Director in providing technical expertise to Build Managers, Solutions Architects, and project-based Capabilities Architects to produce detailed use cases, data models and collaboration diagrams
- Assist in establishing procedures and processes in relation to the architecture group
- Design, implement and lead SOA enterprise initiatives
- Design and build APIs to expose enterprise data for next generation products
- Review, evaluate, and recommend tools including Open Source frameworks to simplify development efforts
- Monitor industry trends and identify best practices and methodologies to implement in-house
- Implement the direction given by executive management to ensure the overall strategic direction of the all architecture teams is consistent with and supported by Human Resources, Legal and Finance
- Work with all architecture departments and confer with key stakeholders and departments so objectives are accomplished
- Evaluate and streamline business processes to maximize efficiency and effectiveness within the department
- Execute the directives of the organization's mission, goals, and objectives and demonstrate them through ongoing and direct motivation, communication, group dynamics, and leadership
- Manage effective partnerships with vendors, internal constituents and other departments to integrate solutions components (e.g. custom architecture, enterprise information) scope cost, timeline, and assess and communicate the impact on architecture

- Assist in managing the overall architectural roadmap of one of approximately ten core Hilton technology platforms, object model, data model and best practices (for custom in-house solutions), portfolio of customizations (for packaged off the shelf solutions)
- Provide guidance and technical leadership in solution architecture and design to external development teams
- Assess adherence to architecture standards for the company including class diagrams, data models, business domain models, sequence diagrams, use case models, and collaboration diagrams
- Assist in the effort to write (in collaboration with the Solutions Architect) technical business documents, e.g. software design specifications
- Work within established departmental budget

Requirements:

To fulfill this role successfully, you must possess the following minimum qualifications and experience:

- BA/BS Bachelor's Degree
- A minimum of five (5) years of IT experience
- A minimum of five (5) years of experience working with MS SQL, .NET
- A minimum of two (2) years of experience providing leadership in the delivery of projects and initiatives
- A minimum of two (2) years of experience with enterprise methodology practices
- A minimum of two (2) years of management or supervisory experience

It would be advantageous in this position for you to demonstrate the following capabilities and distinctions:

- BA/BS Bachelor's Degree in Computer Science or related field
- A minimum of seven (7) years of professional experience
- A minimum of four (4) years of management or supervisory experience
- A minimum of one (1) year of experience working with MS SharePoint administration or development
- Experience with Agile software development and relevant processes
- ITIL Certification
- PMP Certification