

Lead Solutions Architect

Location: Quincy, MA., (local candidates, no relocation assistance)

Job Type: Contract W2 only

Duration: 6-Months

Eligibility: US Citizen, Green Card holder

Project Requirement:

Our client is looking for an experienced team member to lead Enterprise Risk Management and Liquidity Risk Management platforms projects as Solution Architecture capacity. The Lead Solution architect shall be responsible for in depth participating in business requirement refinement with Business Owner and Tech Lead. Solution Architect is a key role on the project roster and shall act as a leadership voice to functional & technical best practices.

Solution Architect is responsible for creation of Macro Architecture, detailed Single Design (Technical Design), Process Diagram, Sequence Diagram, Security Architecture Diagram. Solution Architect is responsible for obtaining approval of said documents at various architecture boards including Solution Design Working Council, InfoSec Architecture Review (ISAR), Architecture Review Board (ARB).

Job Description:

- Builds strong ongoing relationships with key business partners and managers within each business segments
- Builds and maintains relationships and trust with key business stakeholders to understand business strategy and future needs
- Communicates monthly updates and produces presentations to senior management on matters of strategic importance to the department
- Communicates with senior leadership on matters of strategic importance
- Consults the Enterprise Architecture team on systems design and implementation, helping to grow and develop the current retail business processes and technology implementations
- Consults with project teams to fit projects to Enterprise Architecture
- Consults with senior leadership and IT leaders to develop project scopes and business cases that meet both business and IT strategies and roadmaps
- Consults with the Enterprise Level Architecture team to develop blueprints and roadmaps needed to achieve appropriate balance between IT efficiency and business innovation, allowing individual business units to innovate safely in their pursuit of competitive advantage
- Continually communicates and builds consensus on Enterprise Architecture with IT and business partners
- Develops and implements new Enterprise Architecture products, processes, standards of operational plans that will impact the achievement of functional standards and principles throughout the organization., Directs the research and evaluation of emerging technology, industry, and market trends
- Facilitates the development and implementation of Enterprise Architecture standards and adoption of requirements across the enterprise
- Guides improvements in tools and capabilities to support the Enterprise Architecture strategy and vision
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- Improves efficiencies by identifying cost saving projects and opportunities for the corporate business lines
- Influences business decisions made by leadership
- Leads, guides, and mentors best practices, design standards, and implementation strategies for EA team
- Maintains a keen awareness of ever-developing industry methods, techniques, strategies and tools for risk and risk information, reporting recommendations regarding their adoption where applicable
- Manages most strategic accounts and relationships for the Enterprise Architecture department
- Manages strategic accounts with key stakeholders to help drive improved business performance
- Monitors and analyzes department work to develop more efficient procedures and use of resources while maintaining a high level of accuracy., Oversees the implementation and operation of Information Technology solutions
- Recommends and implements agreed process improvements to the Enterprise Architecture function
- Recommends operational strategies and plans with direct impact on the company's results
- Researches any issues to optimize the opportunities for improvement to the EA function\
- Trains, mentors, and coaches colleagues and subordinates as needed
- Candidate will perform comprehensive discovery analysis and definition of client issues and documents implementation in the form of a technical ("blue-print") solution.
- Determine how products and services could be designed or modified to suit the commercial banking needs
- Act as a liaison between Business Units and Consumer Banking IT during design, development, testing, deployment, and ongoing maintenance phases, throughout the entire life cycle of the product.
complete current state analysis, requirements gathering, and documentation.
- Combine exceptional interpersonal skills, technical aptitude and creative thinking to consult with prospective and existing clients to understand their business needs, map those needs to Santander solutions, requirements.

Qualifications:

Bachelor's degree in computer science, information technology, computer engineering or equivalent

- 10-years of proven experience in the design and implementation of Enterprise Risk Management platforms
- Strong expertise in architecting platforms that support Liquidity Risk Management (LRM) ensuring robust systems and compliance with financial regulations.
- Design and architect risk management platforms that align with our client's business objectives and technology roadmaps.
- Translate complex requirements into architectural blueprints, demonstrating a clear vision and understanding of client needs.
- Proficiency with databases (SQL, NoSQL) and data pipelines (ETL/ELT) for large datasets.
- Familiarity with risk functions in banking (e.g., operational risk, credit risk, market risk, liquidity risk).
- Understanding of key risk frameworks (Basel II/III/IV, IFRS, DORA) and regulatory requirements for risk platforms.
- Restful APIs, API-led design, Event Driven Architecture
- Cloud Architecture & Security – AWS (must have), Azure
- Ability to perform cybersecurity risk assessment (ISAR)
- Create logical/functional architecture diagram, create integration by use case sequence diagram
- Excellent communication, team player, proactive
- Demonstrated experience of tightly collaboration with Business owners

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