



Example of Solution Architecture Job Description

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Our company is growing rapidly and is searching for experienced candidates for the position of solution architecture. We appreciate you taking the time to review the list of qualifications and to apply for the position. If you don't fill all of the qualifications, you may still be considered depending on your level of experience.

Responsibilities for solution architecture

- Ensure adherence to architecture principles (performance, agility, reuse,) and conceptual completeness of the technical solution
- Manages solution architecture development that addresses the customer's requirements and key challenges
- Lead the development, implementation and modification of an Integrated Solution Architecture for POC and Tiger Team activities
- Interact with the delivery organization/s to ensure effective transition, shape services, collaborate on clear solution assumptions, determine appropriate service delivery locations and related cost to deliver
- Critical client facing role that interprets and translates client requirements into a technology solution that can be configured from a standard set of offerings
- Drives the sign off on the technology solution and acts as an interface with the delivery organization to ensure effective transition, shape services and determine appropriate service delivery locations and related costs
- Create a "trusted technical advisor" relationship with our customer's technologists and internal
- Define the overarching thought leadership and direction of the Solution Architectures, that enable and release the maximum business value of Technology for our clients
- Ensuring solutions align with the Roadmap and Blueprints for each impacted domain

Qualifications for solution architecture

- A Bachelor's Degree in Computer Science, Business Administration or related field and at least 8 years of relevant experience leading a clinical or IT domain is required
- Experience supporting Pharmaceutical Strategy, Planning and Clinical Operations is preferred
- Must have demonstrated success delivering complex application systems, reporting and analytics, application integration (e.g., SOA, ETL, and Managed File Transfer) and technical infrastructure within a life sciences organization with significant regulatory, reliability, performance and security requirements
- Agile software development, automated testing, and DevOps experience preferred
- Knowledge of the Oracle Life Sciences suite of applications (Siebel Clinical, Oracle Clinical Development Analytics, Inform/DMW/LSH, Argus Safety), Medidata RAVE and Planisware is a plus
- Experience leading or contributing to standards development and governance within the life sciences or healthcare information technology setting is desirable