

G2IT. LLC.

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SOLUTION ARCHITECT

Duties and Responsibilities:

- Eliciting, defining, and documenting requirements for key priority features as determined by the client organization quickly grasping the architecture and interconnections of the client's IT environment(s) and then selecting the most appropriate technologies and approaches to meet the design requirements.
- Defining and governing the design and implementation of requirements that will include modelling of solution components and systems - requirements like scalability, extensibility, accessibility, privacy, security etc.
- Defining and designing the domain and data models for solutions and the work breakdown structures for what is required to deliver the solution.
- Defining quality benchmarks and team strategies for meeting those benchmarks and regularly measuring those benchmarks.
- Building prototypes and/or proof of concepts to better inform estimations, work breakdown and feasibility, risk analysis, overseeing of the procurement and deployment of resources required to support the delivery of the technology of the project.
- Assisting the client in prioritization of product backlog and recommend implementation of solutions that will address largest pain points first.
- Collaborating and mentoring the junior developers and development team.
- Change advocate on technology roadmap and development methodologies

Qualifications:

- BA/BS degree in IT Computer Science, Systems Analysis, Information Systems Management, Software Engineering, Mathematics, or related field.
- Minimum of five (5) years of proven experience in technical architecture, overall 10+ years of experience developing IT solutions.
- Front end exposure: HTML 5, JavaScript and JavaScript frameworks (Angular, etc.), CSS, responsive design.
- Experience in .Net (C#), Web Services, Relational and NoSQL databases.
- Thorough knowledge of architectural and design patterns.
- Experience leading cross-functional teams to deliver technical solutions in a client-facing environment.
- Ability to communicate technical nuances to a business audience in a manner that facilitates understanding.
- Experience working with Agile methodology.
- Ability to write compelling and effective high level design documentation.
- Desire to assist in building technical competency within the organization.

Preferred:

- Experience with Federal government agencies.
- Experience with Cloud development. DevOps, continuous integration and delivery.