

Key Responsibilities

- Responsible for software architecture for the product - developing the architecture and design for a set of components of (a) product(s) based on specified implicit and explicit requirements.
- Technical architecture responsibility for modelling, design, development, system testing and production support of the solution. Provide technology direction, ensure project implementation compliance, and utilize technology research to innovate, integrate, and manage technology solutions.
- Understands technical and business discussions relative to future architecture direction aligning with business goals.
- Understands concepts of setting and driving architecture direction. Translate business requirements into system solution design and patterns that enables quality, re-usability, scalability, availability and maintainability.
- Design strategies for data management/organisation and highly performant data access to large data repositories in mixed technologies (SQL & NO-SQL).
- Drive architecture direction through hands-on implementations. Provide technology expertise to architect, develop, automate and deploy software solutions, applying a breadth of application, services and integration experience.
- Create and collaborate on technical design documentation, including architectural, data-model and integration designs. Delivers tasks on-time with alignment to architectural goals. Can identify and raise issues, risks and benefits.
- Participation in all phases of the development lifecycle along with the development teams through technical guidance and hands-on contributions. Resolves day-to-day issues related to strategy implementation. Escalates issues that impact the client and/or strategic initiatives.
- Provide consultation and recommendations for business data needs, value chains, information integration, data quality rules, and data management requirements and/or interfaces during the design and ongoing care of solutions.

Essential Skills & Competencies

- 10+ years software development; Strong knowledge of Software Design Patterns and Java coding principles
- Familiar with both RDBMS and NoSQL Database such as PostgreSQL, Cassandra etc.
- Knowledge of information technologies (Database, Business Intelligence, Infrastructure, Networks, Web & Integration software).
- Experience in application development methodologies, tools and solid understanding of the full applicationExpertise in design review, code reviews and integration of software components in large systems.
- Expertise in making available, integrating, and optimizing structured and/or unstructured data using database products, technologies, and methods.
- Deep logical thinking with an eye for detail and design.

- ETL development / BI solutions architectural expertise. Demonstrated track record of developing creative solutions in product, process that delivered business results.
- Experience in building platform and data solutions, defining services and application SDLCr required.

Essential Skills & Competencies

- Bachelor's Degree in Computer Science from a Tier 1 institute.
- Graduate (BE/B.Tech)/ Masters(ME/M.Tech/MS) in Computer Science or equivalent from a premier institute.

Salary and Other Details

Salary including benefits will be based on prior experience & qualifications and will match industry standards.

Note: The company management reserves the right to offer higher compensation to few students subject to their excellent performance in the AQ selection process. The company is not obligated to follow this for all selected students and the standard offer mentioned above will be applicable unless formally communicated otherwise by AQ's senior management/Human Resources department.