

Software Development Engineer

This position is responsible for development and maintenance of enterprise-class business and client-oriented applications in a team environment, using creative and cutting edge technologies.

Minimum Requirements

Minimum of a Bachelors degree in Computer Sciences or related field OR 6-8 years of actual related business experience.

Expertise in Java, Perl, or Python and application development experience in web-based systems and client-server environments.

Advanced knowledge of system analysis and design. This should include structured methodologies, logical and physical database design, and business process engineering.

Practical, business-related experience in system administration and in setting up Client-Server architectures on Windows and Unix/Linux operating systems.

Two or more years of practical business experience administering and/or designing relational databases (MySQL, SQL Server, Oracle etc)

Experience in XML (especially docbook), XML databases and web services a plus. Familiarity with XQuery also considered a plus.

Software Quality Assurance Engineer

We will look to you to provide thorough QA and integrated testing support for new applications and system modifications as required by business need. This includes the design and implementation of an approved QA process into the organizational software development and maintenance process.

Additionally, you will develop automated tests to ensure performance and application load capacities as well provide consultative analysis for business and information problems within the company. Your ability to work effectively and liaise between project managers, users, developers while communicating status, coordinating implementation schedules and supporting software applications and business procedures following implementation will be critical for our success.

Minimum Requirements

BA degree and 2-4 years of related work experience and/or an equivalent combination of education and related work experience.

Expertise in system/application analysis, quality assurance/testing techniques and business process design.

Relevant experience in integrating QA processes in software development lifecycle as well as designing an appropriate QA environment scalable for our needs.

Ability to construct black box and white box test scenarios that serve to verify proper functionality and audit the development process.

Working knowledge of at least one programming language (preferably Java) and a demonstrated knowledge of programming constructs.

Working knowledge of web application architecture including the specifics of client-server interactions over various protocols.

Understanding of logical database design.