



F.W. WEBB COMPANY

Job Posting

Position Title: Software Engineer/Data Analyst

Location: Bedford, MA

Reports To: Programming Management

Pay Range: \$70,000 - \$90,000 annually

Responsibilities:

- Hands-on development of systems combining information from various sources to help meet the strategic needs of the business.
- Work with IT and business managers to understand the business issues and build systems to provide key information.
- Attention to detail to verify accuracy of systems, cross-validate findings, and continually improve efficiency, reliability, usefulness, and completeness.
- Support other IT and business initiatives as required.

Technical Skills/Qualifications:

- Ability to write and modify programs (ideally php, perl, javascript, react) containing complex SQL statements
- SQL skills, including sub-selects, joins, aggregation, normalization principles, and indexing strategies. (experience with mariadb / mysql and window functions is a plus)
- Understanding of, and interest in, the business (profit analyses, sales, pricing, inventory, distribution, CRM systems) and the math involved.
- Ability to understand the data interdependencies across diverse information systems and how to translate diverse data into database tables to facilitate analyses.
- Ability to write programs in a clear, efficient manner.
- Ability to read programs written by other programmers and make modifications.
- Ability to find innovative ways to overcome speed issues to make data queries efficient and dynamic even when combining large quantities of data.
- Ability to communicate effectively with others in IT as well as with business managers.
- Hands on knowledge of Unix/Linux is a plus
- Ability and openness to learn old and new programming languages as needed.
- Oriented to making information and functionality available and providing systems meeting the business needs vs. purely technology-focused.
- Openness to learning from others and adopting new approaches.

Education/Experience:

- Bachelor's degree in Information Technology or Computer Science or equivalent
- 4+ years in a position combining hands-on SQL, Programming, and business analyses

We are unable to sponsor employment visas now or in the future, and applicants must be authorized to work in the United States.