



Job Title: Developer

Department: University Advancement

Reports to: Director, Advancement Information Systems

Summary:

This position will work with technical and non-technical users to understand requirements, will write SQL code (ranging from simple to fairly complex) within the Blackbaud SDK for use in customization, will script and execute SQL to maintain/improve data quality, and will assist in design decisions, code repository maintenance, and unit/quality assurance testing.

Essential Functions:

Major Tasks and Responsibilities

- Assists the senior developer in producing high quality modular code (functions, stored procedures, etc) either as standalone customizations or as part of a larger customization.
- Writes SQL for customization/testing and perform bulk data changes (DML) which meet requirements from users. Communicates back to the user and ask questions or provide ideas for additional consideration, engage the user in testing, and report back the results of the bulk change.
- Assists the users and senior developer in prototyping or design decisions, to provide support in customization documentation and requirements gathering, to assist in QA and/or unit testing (of customization or DML), to maintain a “clean and agile” UA code repository and in setting and adhering to UA coding standards.
- Writes high-quality modular code using the Blackbaud SDK
- Executes DMLs (bulk data load)
- Creates and maintains Customization and DML Documentation
- Tests components for Customization Quality Assurance

Required Education, Knowledge, Skills, Abilities:

Bachelor’s degree plus 1-3 years of experience in reasonable related discipline

- Ability to analyze critically, read requirements and ask pointed/well-articulated questions, and think retrospectively are all critical to delivering what is requested.
- Strong skills in SQL and data modeling basics.
- Naturally inquisitive with ability to reverse engineer complex challenges
- Interest in the collection of, relationships between, and business utilization of data and how this fits into the overall business strategy.
- Excellent communication (written and verbal)
- Ability to work successfully in team setting.
- Ability and willingness to expand knowledge base.
- Strong relational skills
- Adept at critical thought: understanding complex problems.
- Innovative thought with well-reasoned solutions

Preferred Education, Knowledge, Skills, Abilities:

- Knowledge of Blackbaud SDK
- Knowledge of VB.net 4.0 framework
- Data modeling skills
- T-SQL skills
- Critical thought, particularly around reverse engineering
- Testing skills
- Requirements gathering

Accountabilities:

Responsible for own work only.

Note:

This position profile identifies the key responsibilities and expectations for performance. It cannot encompass all specific job tasks that an employee may be required to perform. Employees are required to follow any other job-related instructions and perform job-related duties as may be reasonably assigned by his/her supervisor.

Please contact Wes Waters at: waterswb@wfu.edu

Wake Forest seeks to recruit and retain a diverse workforce, and encourages qualified candidates across all group demographics to apply.