Job Title: SQL Instructor
Closing Date: Open until filled with review of resumes to begin immediately
Job Category: Information Technology Training
Location: City University of New York
City/Cities: New York, NY
Position Type: Contract
Salary: Commensurate with Qualifications

Job Description:

Borough of Manhattan Community College (BMCC) Center for Continuing Education is looking for a SQL Instructor who has a knack for delivering top-notch training using in-person, online, or hybrid models. The incumbent will be responsible for providing quality instruction to students by ensuring student satisfaction through the classroom or laboratory setting according to the program objectives.

If you thrive in a fast-paced environment where you have the opportunity to deliver high-quality, professional training courses, BMCC Continuing Education is looking for you!

Responsibilities:

- Prepare and deliver course materials and learning assessments in assigned format (face-to-face, online, or hybrid)
- Prepare students to sit for the Azure Database Administrator Associate Certification.
- Utilize materials that are industry-based recognized.
- Ability to draft or improve curriculum and develop lesson plans
- Organize, prepare, and regularly revise/update all course materials
- Ensure course and program learning outcomes are delivered as defined by the course syllabus and program expectation
- Motivate students to actively participate in all aspects of the educational process.
- Design assignments and tests to conform to the objectives of the courses in the curriculum
- Provide clear documentation of student progress, student advising, and support of the academic success for at-risk students.

Qualifications

- Must have experience teaching an online or a hybrid model technology course
- Candidates must have experience teaching in a classroom or/and in a synchronous environment.
- Experience designing curriculum and measuring student performance preferred
- Extensive experience in database and SQL skills such as analyzing and improving table performance Analysis and tuning SQL queries.
- Highly effective oral and written communication skills, including the ability to convey conceptual and complex ideas and information
**Required Qualifications**

- Minimum BS degree in computer science, information technology, or computer engineering
- Familiarity with Microsoft Azure SQL Database
- College-level teaching experience preferred - Minimum 2-5 years teaching experience.
- Designing curriculum for Introductory and advanced SQL and measuring student performance preferred
- Proficiency in (or willingness to learn) the use of instructional technology and online teaching tools
- Solid understanding of object-oriented programming (OOP) and current design patterns/practices;
- Technology – Hands-on developer with solid knowledge of .Net, C#, WCF services, and cloud design patterns
- Strong understanding of infrastructure management and configuration automation
- Strong understanding of API-first application approach
- Strong knowledge of database recovery models, high-availability (HA), and disaster recovery (DR) options for SQL Server
- Strong knowledge of stored procedures and triggers
- Certified professional in MS SQL highly recommended
- Experience with building a highly available environment (log mirroring/log shipping)
- Understanding Manipulation Language (DML) and Data Definition Language (DDL)

How to Apply:

Candidates should send their cover letter and resume to ace@bmcc.cuny.edu.

**EQUAL EMPLOYMENT OPPORTUNITY**

CUNY encourages people with disabilities, minorities, veterans, and women to apply. At CUNY, Italian Americans are also included among our protected groups. Applicants and employees will not be discriminated against on the basis of any legally protected category, including sexual orientation or gender identity. EEO/AA/Vet/Disability Employer