Analyst, Performance Measurement & Reporting, Evaluations (6-month contract)

CPA Canada is the national organization representing the Chartered Professional Accountant (CPA) profession in Canada.

The Opportunity
Working in the Evaluations & International Assessments Department, under the supervision of the Principal, this position undertakes the responsibilities of database application development, testing, data processing and data mining of the enterprise level of data that support the performance measurement and reporting functions of the department. This position will also participate and provide assistance in the database design, ad hoc queries, quality control functions, as well as the routine reporting processes during the marking center.

In this role, responsibilities will include, but not be limited to:
• Prototyping initial database design parts
• System testing the database design parts
• Performing simulations using finite sets of test data
• Analysing risk factors by testing all possible mathematical combinations
• Documenting development requirements

The Candidate
The preferred candidate will have the following qualifications and skills:

• Bachelor’s degree in Computer Science with specialized courses in database (courses in information systems, mathematics, applied statistics and/or research methodology would be an asset)
• At least 2 years of relevant working experience
• At least 2 years’ experience in object-oriented database design would be an asset
• Knowledge of inferential statistics and their application to educational research
• Thorough understanding of database concept and principle
• Extensive knowledge of database query languages and programming skills
• Results and customer oriented, with the ability to work collaboratively in a project-team environment
• Ability to present complex concepts to a non-technical audience
• Proven analytical, problem-solving, organizational and project coordination skills

Other matters

This position is located in Burnaby, BC.

This position is required to work shifts and weekends.

CPA Canada offers a unique flexible and balanced working environment that allows individuals to maximize professional and personal development. We are committed to cultivating and inclusive,
accessible environment, where each employee feels respected, valued and supported. Qualified individuals who wish to know more may contact, on a confidential basis: Claire Chester, Manager, Human Resources at CPA Canada at 416-204-3407 or cchester@cpacanada.ca. If you require a disability related accommodation to participate in our recruitment process, please email us your contact information and we’ll be happy to work with you to meet your needs.