

System Administrator - LIMS

The Research and Productivity Council (RPC) is New Brunswick's provincial research organization, a research & technology organization that offers analytical services and applied research. We serve over 1000 clients annually from our locations in Fredericton, St. George and Moncton, New Brunswick.

We are recruiting to fill a new position of **System Administrator for our Laboratory Information Management System (LIMS)**. This position will be located at our head office in Fredericton.

POSITION DESCRIPTION

The Laboratory Information Management System (LIMS) is a mission-critical IT infrastructure component which supports all contract laboratory operations at RPC. The successful candidate will be part of the team whose primary responsibility is the configuration, support and maintenance of the LIMS.

The position is ideally suited to a candidate with a background in the administration and development of client-server applications; and preferably an individual who has experience with commercial science lab operations. Alternately, a candidate with a solid science background and a working knowledge of relational databases and system development may be considered.

The System Administrator will primarily develop, modify, and test LIMS relational database tables for effective/efficient data capture, management, and integration. The role will also support testing and validation efforts on new functionality and new applications of the LIMS. IT related duties such as documentation, connectivity support and server configuration and maintenance may be required.

REQUIRED QUALIFICATIONS

- Diploma or BSc. in Computer Science or IT related discipline AND/OR a Diploma or BSc. in chemistry or biology with a minor in computer science, or equivalent combination of education and experience.
- A minimum of 3 years of work experience in a laboratory setting or a programming or database role using any Relevant programming language.

DESIRED QUALIFICATIONS

- Previous experience supporting and configuring a LIMS system with preference given to those with the LabWare LIMS software and/or SQL database management/configuration.
- In-depth knowledge of laboratory practices.
- Experience working within a Windows-based server environment (2012 and above).
- Experience working in a Microsoft-based environment; including Office 365 and its suite of applications, with emphasis on demonstrated expertise with Excel.
- Experience with Crystal Reports.
- Experience interfacing instruments/devices to database systems.
- Detail-oriented with expertise in problem solving; solid decision-making abilities.
- Ability to work effectively with multiple diverse stakeholders.
- Excellent communication skills, including the ability to demonstrate concepts to end users.
- Ability to understand up and downstream impacts of system changes.
- Ability to deliver knowledge transfer to stakeholders.
- Ability to complete tasks using robust documentation and in a timely fashion.

RPC offers a competitive compensation package including pension plan, 3 weeks paid leave, health and dental benefits, Top up for Maternity Leave, and wellness credits.

APPLY

To apply email résumé and cover letter to careers@rpc.ca, referencing competition #SAL0719 on or before **September 20, 2019**, or forward to:

Human Resources
Research and Productivity Council
921 College Hill Road
Fredericton, NB E3B 6Z9

Review of applications will begin as soon as possible and will proceed until a suitable candidate is identified. Only those applicants chosen for an interview will be contacted.

RPC is committed to the principle of employment equity.

