



**Service New Brunswick
Data Centre Technical Specialist
Open Competition
Pay Band 6
Fredericton**

Service New Brunswick is seeking an individual to join the Infrastructure Operations Branch within the Technology Services Division as a Data Centre Technical Specialist.

Reporting to the Manager of the Data Centre and Asset Management Services Team, the Technical Specialist will work as part of a team of professionals responsible for the continuous development, operation and support of the data centre based infrastructure for the Government of New Brunswick. The Technical Analyst team will ensure that the appropriate technology to address business and operational requirements is recommended, acquired, installed, configured and used in an efficient and effective manner.

Responsibilities will include but are not limited to:

- Development, implementation and maintenance of data centre architecture principles, standards, frameworks, and strategies;
- Provide guidance and direction to a group of Technical Analysts;
- Ensure knowledge transfer and mentoring to junior support resources
- Provide service to SNB clients and ensure processes and procedures are aligned to the SNB shared-services delivery model;
- Provide operational support of the corporate infrastructure and maintain various systems with the primary focus on the government's line of business applications.
- Provide system setup, installation, and maintenance of data centre based infrastructure such as storage arrays, servers and network equipment.
- Test and implement updates including but not limited to firmware, system patches and application upgrades;
- Troubleshoot and resolve hardware, software, application and various IT equipment problems potentially engaging internal or external resources for solving complex problems;
- Monitor overall performance of the IT environment and make recommendations for improvement;
- Respond to incidents, requests for service and support, and potentially coordinate resolution with internal or external resources;
- Act as a technical resource on various IT-related projects and initiatives;
- Develop and maintain data centre Key Performance Indicators (KPI)
- Document and maintain current systems, processes, and procedures; and
- Ensure that ITIL methodologies including Change, Incident and Problem Management are an aspect of all infrastructure and system support.

ESSENTIAL QUALIFICATIONS: Completion of a university degree in a relevant discipline and a minimum of six (6) years progressive work experience **or** an equivalent combination of training and experience. Subject to the response to this competition, the required years of experience may be increased.

Written and spoken competence in English is required.

Applicants must clearly demonstrate the essential qualifications to be given further consideration. Please state your language capability on your application and ensure that preferred language for assessment is clearly identified.

ASSET QUALIFICATIONS: Preference may be given to candidates who demonstrate they have training or experience in one or more of the following areas:

- Data Centre Infrastructure Management (DCIM) guidelines, methodologies and tools.
- Structured cabling systems
- Data centre or industrial HVAC and related cooling systems
- Data centre or industrial power distribution systems
- Data centre cabinet and cable management systems
- Racking, cabling and powering Enterprise servers
- Racking, cabling and powering Enterprise Storage equipment
- Data centre raised floor architecture
- Installing and deploying enterprise network and security equipment
- ITIL Process and Technical documentation
- Linux/Unix Operating Systems, preferably Redhat

Subject to the response to this competition, candidates may be required to demonstrate on their application one or more of the asset qualifications in addition to the essential qualifications in order to be given further consideration.

OPERATIONAL REQUIREMENTS: This position requires flexibility in working hours, which includes evenings and weekends and also requires the successful candidate to carry a cell phone to be on call outside of normal work hours.

Candidates will be required to undergo Criminal History Clearance prior to appointment.

Candidates must be willing to obtain a Canadian security clearance.

BEHAVIOURAL COMPETENCIES: The successful candidate will possess the following behavioral competencies:

- Analytical Thinking/Judgment
- Initiative
- Client Service Orientation
- Effective Interactive Communication
- Teamwork and Cooperation

TECHNICAL COMPETENCIES: The successful candidate will possess the following technical competencies:

- Specialized Subject Matter Expertise and Knowledge

NOTE: To be given consideration under this competition, you must demonstrate on your application how, when and where you acquired the qualifications required for this position. Your résumé must present education and work experience in reverse chronological order, with work experience detailed in both months and years, and whether it was part-time or full-time (e.g. May 2000 to June 2004 — full-time).

This competition may be used to fill future vacancies at the same level.

Candidates registered with the [Equal Employment Opportunity Program](#) and veterans, who demonstrate they are among the most qualified, shall be given preference at the time of appointment. We are an Equal Opportunity Employer and we promote a scent-reduced environment.

Salary : \$63,726 - \$84,812 annually – Pay Band 6 - Management and Non-Union Pay Plan

We encourage applicants to apply online by clicking [here](#) before **November 23, 2017**, indicating competition number **2017-SNB-436**.

We thank all those who apply, however, only those selected for further consideration will be contacted.