LIBRARY OF PARLIAMENT
BIBLIOTHÈQUE DU PARLEMENT

The **Library of Parliament** is a non-partisan organization that supports Canadian parliamentary democracy and provides a stimulating and rewarding work environment. We recognize that our employees are our most important asset, which is why we offer excellent benefits, a minimum of four weeks' vacation leave, flexible work schedule options, a 35-hour work week, learning opportunities to support professional and career development, competitive salaries and more!

The Library of Parliament believes that the excellence for which it is known is enhanced by nurturing an inclusive workplace that embraces diversity, values differences and supports the full participation of all employees. The Library is committed to creating and maintaining a diverse workforce reflecting the communities in which we live and work, the clients with whom we work, and Canadian society as a whole.

**Corporate Services (CS)** provides support and services to the Library of Parliament in the areas of human resources, finance, materiel management, corporate planning, and information technology.

We are currently looking for candidates to staff the following position: **Application Architect**.

Challenge yourself! Join us as we build on the information management (IM) and information technology (IT) capacity of the Library of Parliament. Become part of a group of dedicated professionals who deal with technology every day in a fast-paced and dynamic environment. The Information Technology Directorate provides exciting opportunities to apply your education and knowledge in a wide range of IM and IT areas and projects.

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| **APPLICATION ARCHITECT (SOFTWARE DEVELOPER)**<br>**Information Technology Directorate**<br>**Corporate Services** |

Indeterminate Position / Determinate Position / Acting Position / Secondment Position

(MPA-4 (91,521-108,262)

(Bilingual staffing – imperative: BBB/BBB)

**Note:** While this position is eligible for part-time telework, regular on-site presence is required at Library of Parliament workplaces located in the National Capital Region.

For the purposes of this selection process, the competencies listed in the attached Competency Profile will be evaluated.

**The following knowledge criteria will also be evaluated:**

- Knowledge of modern web development frameworks such as Bootstrap, JQuery,

- Knowledge of modern application development patterns such as Layered Architecture, Microservices Architecture, Model-View-View-Model (MVVM), or Model-View-Controller (MVC)
- Knowledge of source control repositories such as GitHub or Microsoft Azure DevOps
- Knowledge of Automated Builds, Continuous Integration (CI) and Continuous Delivery (CD) practices

**To be considered, candidates must have:**

- A bachelor's degree in management information systems, computer science or a related field OR an acceptable combination of education, training, and relevant experience
- Recent* and significant** experience defining and recommending solution architectures that include technology selection; system interoperability and integration; definition of non-functional requirements; and selection of development frameworks, methodologies, and coding standards.
- Recent* and significant** experience in software design, data modelling, and development of quality solutions using established development tools, guidelines, and conventions, including but not limited to Microsoft Visual Studio, .NET Framework, SQL Server, HTML 5, and CSS 3
- Experience analyzing business objectives and requirements, preparing action plans, estimating development efforts, and identifying risks.
- Experience of IT principles and practices required to support the development, deployment, monitoring, maintenance and support of IT software systems, servers, operating systems, hardware, and peripherals.
- Experience of application development, data modelling, database development, enterprise application integration, mobile and web application development, programming languages, service-oriented architecture, user-interface design, and object-oriented design and programming.

***Recent** experience is defined as experience acquired within the last five (5) years

**\*\*Significant** experience is understood to mean a substantial depth and breadth as well as complexity of tasks that could be expected to have been obtained by carrying out the functions for a minimum of two (2) years.

**Asset (s):**

- Knowledge of the Web Accessibility Standards (WCAG 2.1 AA)

- Experience working within one of the Parliamentary entities.

**Candidates retained in this selection process will be required to obtain successfully:**

- A second-language evaluation (Bilingual staffing – imperative: BBB/BBB)

- A pre-employment security screening

**Additional Information:**

- The Library of Parliament welcomes all candidates to apply and encourages applications from Indigenous persons, racialized persons, 2SLGBTQI+ persons, and persons with disabilities for this position.

- This selection process is open to the public.

- This selection process may include a second-language evaluation, a written qualifying exam, an interview and a post-interview written exam. The interview will consist of behavioural, situational and knowledge-based questions. Candidates will be required to pass each stage in order to move to the next stage of the selection process.

- We are committed to providing an inclusive and barrier-free work environment, starting with the staffing process. If you require accommodations during any phase of the evaluation process, please contact us at LOPCareers-CarrieresBDP@parl.gc.ca.

- Qualified candidates from this selection process may be considered for determinate or indeterminate positions at the Library of Parliament that require similar knowledge and/or competencies.

- Education and experience requirements will be used to determine which candidates will be asked to participate in the next stage of the selection process.

- Satisfactory references and proof of education are essential conditions of appointment.

- Travel and relocation expenses are the responsibility of the candidates.

- Only those legally permitted to work in Canada can participate in this selection process.

**Apply no later than 19 May 2024 – 11:59 p.m. (Eastern Time).**

To apply, please send us your curriculum vitae, along with a covering letter indicating how you meet each of the education and experience requirements of the position.

Please quote your **full name and 24-LOP-12** in your documents and in the subject line of your email.

Send your application by email at LOPCareers-CarrieresBDP@parl.gc.ca.

Questions? Contact Human Resources at LOPCareers-CarrieresBDP@parl.gc.ca.

**We thank you for your interest. Please note that only those selected for further consideration will be contacted.**