

RESEARCH AND DEVELOPMENT (R&D) SUPPORT (temporary, full time).

Job id: 004.

Position title: Research and Development (R&D) support. (temporary, August 2025 to April 2026).

Responsible to: The chief scientific officer (Dr SR Kharche).

Location: in person.

Company description.

MVT *in Silico* Corp, is located in London Canada. We are a deep technology company in search of life saving medical treatments using its new ways of deploying non-animal methods which include proprietary physics driven software (CM&S), R&D devices, and experimental development. See: <https://www.mvtinsilico.ca> for more information.

Position purpose.

The Research and Development (R&D) position will assist the project lead to implement prototypes of devices & software for validation readiness.

Duties and responsibilities.

- Lead and assist in a project within the term of the contract.
- CAD modelling.
- Assist in retrospective data collection for knowledgebases.
- Perform research for the assigned project.
- Assist in code implementation.
- Assist with business research and documents.
- Regular biweekly (twice each week) written reporting as part of laboratory notebook entries.

Qualifications and essential skills.

- Undergraduate or graduate in a STEM subject with good numeracy skills.
- Ability to organize external and internal scientific/engineering data.
- Some knowledge of programming languages such as C, Python.
- Awareness of CAD modelling.
- Knowledge of Linux operating systems.

Working conditions.

- Standard workweek is 35 hours (FTE).
- Standard hours per workday are 7 hours.
- Hotdesking on premises.
- High pressure due to work volume, numerous competing demands, time sensitive schedules, dynamic priorities, regular interruptions and an overall fast pace.
- Sitting, sometimes for long periods with occasional walking and standing.
- Exposure to computer screens, sometimes for long periods.
- Adherence to all health and safety procedures, policies and legislation at all times.
- Adherence to quality procedures, policies and standards at all times.

Compensation. This position will be compensated at market rates (between \$18 to \$23 per hour) at FTE (35 hours per week) commensurate with the candidate's skills. The start date is expected to be the first week of September 2025. Applicants will be supported in their Mitacs (e.g., Business Strategy Internship), BioTalent and similar scholarship applications. Employment is not contingent on the outcome of the scholarship applications.

Application and selection process.

Interested applicants should send their cover letters, detailed CVs, list of referees, and a one page statement of how they will perform duties. The three part selection process entails an interview, a take home exercise, followed by a second interview & documents verification. You should send your applications to Dr. SR Kharche at sumus@mvtinsilico.ca.

Only those applicants that suit the role at each stage will be contacted for progression to the next stage. In accordance with our company policy, employment is conditional upon the receipt of all necessary documentation.

As an organization dedicated to improving the quality of life for people around the world, MVTIS fosters an inclusive environment of diverse, ethical, committed and highly accomplished people who respect each other and live the MVTIS values to continue advancing science to serve the therapeutics industry. Together, we compete in the fight against serious disease.

MVTIS is an Equal Opportunity employer and will consider all qualified applicants for employment without regard to race, color, religion, sex, sexual orientation, gender identity, national origin, protected veteran status, disability status, or any other basis protected by applicable law.

We will ensure that individuals with disabilities are provided reasonable accommodation to participate in the job application or interview process, to perform essential job functions, and to receive other benefits and privileges of employment. Please contact us to request accommodation.