Senior Clinical Database Designer

Posted By: CloudLabs Technologies Canada Inc.

Location: Mississauga

Salary: $95000 Per Year

JOB ID : RJ3440679

Posting Date : 23-Feb-2026

Expiry date : 22-Aug-2026

Education : A bachelor's degree in computer science, Technology, information systems or a related discipline or completion of a college program in computer science is preferred

Language : English

Vacancies : 1

Years of Experience : 2 years

Job Type : Full Time

Job Description

About CloudLabs:
CloudLabs is a Full-Service Digital Transformation Consulting Firm driven by the single-minded purpose of augmenting Enterprise Value Creation. It is a pure-play SAP consulting into a transformative partner for Business Acceleration Advisory, Transformative Application Development, & Managed Services - enabling digital transformations, M&A transitions, Automation & Process-driven optimizations, & complex Integration initiatives for enterprises in the US, Canada, Australia, etc. Its proprietary approach - 'FLUID' provides its specialists with the required tools and knowledge to create Configurable, Scalable, Undisruptive, and Iterative Solutions that build Incremental value for generating Higher Throughput. With offices in the US, Canada, Australia, & India, the Company is rapidly progressing and achieving success in many parts of the world. The team of competent professionals at CloudLabs is recognized for creating long-term business value for clients. Due to this, CloudLabs is the chosen partner for Enterprises seeking to expand and strengthen their presence in emerging growth markets like Brazil, Israel, Turkey, etc. The Company has successfully implemented 215 Strategic Transformation Projects. As a Strategic Planning & Implementation Partner for Global Companies, CloudLabs has seen a 200% uptake in winning high-value, high-impact, and high-risk projects that are critical for the business. With the support of its deep bench of 84+ specialists, CloudLabs is now at an inflection point and ready for its next curve of progress.
Terms of employment: Permanent, full-time

Work location: 2233 Argentia Road, East Tower, Suite 302, Mississauga, Ontario, L5N2X7, Canada.

Language of work: English

Salary range: *CAD 95,000 to CAD 100,000 per annum*

Start date: As soon as possible

Benefits: Annual performance based bonus plus benefits such as Group RRSP, Group Extended Benefits Plan (that includes Insurance, Extended HealthCare, Dental, Disability and Vision), Paid Leave, CPP and EI.

Duties and responsibilities:

- Develop detailed EDC design specifications, including form layouts, edit checks, dynamic logic, controlled terminology, and calculated fields based on study protocol and stakeholder requirements.

- Build, configure, and validate Medidata Rave EDC databases, ensuring accuracy, consistency, and alignment with regulatory and sponsor standards.

- Conduct comprehensive database testing (unit testing, system testing, and UAT oversight), resolve discrepancies, and ensure readiness for deployment.

- Execute production migrations, database deployments, mid?study updates, and system maintenance throughout the clinical trial.

- Collaborate closely with data managers, biostatisticians, clinical teams, vendors, and investigational sites to support efficient and accurate data collection across all phases of the study.

- Maintain audit?ready documentation, support internal and external audits (FDA, TMF & Documentation audits etc) and provide subject? matter expertise on EDC design, data validation, and system compliance.

- Troubleshoot and resolve data? and system?related issues reported by study teams, vendors, or sites to ensure uninterrupted study execution.

- Contribute to continuous improvement by enhancing EDC development standards, updating SOPs, optimizing workflows, and implementing best practices to improve data quality, system efficiency, and overall operational performance for Canadian?managed clinical projects.

Qualifications:

- A bachelor's degree in computer science, Technology, information systems or a related discipline or completion of a college program in computer science is preferred.
- Certification or training required in Rave SDBE and Lean Six Sigma
- Technical skills required: SAS, SQL, C#, CDASH, SDTM, ADaM, and CDISC
- Elite-level clinical programming experience is preferred
- Great analytical, critical thinking and problem-solving abilities
- Adaptable and capable of working in fast-paced environments
- Analytic, problem solving, and critical thinking skill set required
- Strong attention to detail, effective time management and organizational skills
- Strong written and verbal communication skills
- Ability to work independently and in a team environment

Contact information:

Ph: (416) 312-7755 Email: hr@cloudlabsit.com

Business address: 2233 Argentia Road, East Tower, Suite 302, Mississauga, Ontario, L5N2X7, Canada.

To apply for this job vacancy, please send your resume along with a cover letter and a refrence letter from your previous employer to the following email: https://cloudlabsit.com/job/senior-clinical-database-designer/