



POSITION: Platform Data Architect

Job Category: Technology

Employment Terms: Full-time

Location: Montréal Old-Port

Tungsten Revenue has been a marketer since its inception. We understand the challenges that merchants face, whether they are sales, fulfilment and especially payments processing.

Our business is almost entirely credit card based and processing card-not-present transactions poses a range of problems. To scratch our own itch, we built FlexPay, an Enhanced Payment Gateway. It mitigates against these problems on a transaction-by-transaction basis with a proprietary, statistics-based decline salvage and risk balancing strategy. FlexPay has become the cornerstone of our business and has supplanted direct to consumer marketing as our core activity.

Tungsten Revenue was named #10 in Canada as one of **2017's Great Places to Work**. We are a dynamic and welcoming company that strives to hire the best and brightest people. We've been told that that we suffer from a "Never Good Enough" syndrome, and we proudly embrace it. We are looking for people who are never satisfied with themselves or their company, constantly pushing to improve both.

Once through our doors, you'll discover a dynamic and culture focused organization that offers an exceptional work environment. Efficiency is one of our core values and we endeavor to eliminate, automate, or outsource the mundane and repetitive both for ourselves and our partners. You are given the autonomy to have a substantial impact on the performance of the company and your work will be creative and challenging. **It will never be boring.** If you're the type of person that thrives in an environment of smart, driven, and competent colleagues, then you may have found your home.

Your contribution

We're looking for a Platform Data Architect to elevate our product team's approach and process with regards to database structure, ETLs, data-warehouse, BI and dashboarding. Creating data marts should be second nature and you are ready come to the table with best practices and knowledge of industry best in class solutions.

Responsibilities

- Provide technical solutions, estimates and ensure delivery stays on track with a high degree of quality
- Architect data warehouses, datamarts and all data stores, while ensuring a high level of data availability, and assist in their designs and implementation
- Employ industry standard best practices in data warehouse design and implementation as well as ETL Frameworks
- Database development skills (e.g. writing ETL jobs, stored procedures, SQL optimization, etc.)
- Identify potential issues and gaps in the architecture, design and/or implementation
Work closely with the application development teams to ensure capture of all new data elements and process changes as they are made at the application level
- Architect and implement business solutions using data/information architecture concepts and industry recognized data modelling tools and notations
- Should be experienced in architecting and designing online analytical processing solutions including data warehouses, data marts and OLAP cubes
- Creating and optimizing data conversion and migration methods for existing data and developing automated data conversion and data migration scripts
- End-to-end development of software systems from architecture and design through development to deployments and maintenance
- Continually experiments with and evaluates new technologies
- Understands business problems to be solved, and provides technical direction and solutions during project discovery, definition and delivery.
- Ensures the quality of all technical outputs meets expectations.

Qualifications

- Bachelor degree in Computer Science or equivalent experience. Academic excellence preferred.
- 5+ years experience with databases and database applications (we mostly use Azure SQL Server and DocumentDB).
- 5+ years Experience in both strategic design of data warehouse & the ability to implement the strategy.
- 5+ years industry experience in technology, specifically in senior application development roles
- Solid understanding of programming fundamentals and development process and strategies (software development models, TDD, unit tests, domain driven design, etc.).
- Analytic, problem-solving, and conceptual skills.
- Team orientation and sparkling interpersonal skills.
- Ability to work in a detail-oriented fashion without losing sight of the overall picture.
- Excellent verbal and written communication skills.
- Comfortable fluency in English
- Experience with Azure data services
- Big data technologies (Spark, Hadoop, Map Reduce, etc.) is a desired skill

Benefits

- New employee onboarding program
- Unlimited paid vacations
- Flexible hours
- Relaxed dress code
- Group RRSP program
- Weekly free lunches
- Fresh and healthy snacks



TungstenRevenue™
B r i g h t I d e a s



- Comprehensive group insurance package
- Company-sponsored public transport discounts
- Supports continuous learning and development
- In-office showers, kitchen, rec-room, bike parking

This superb career opportunity interests you?

Please submit your application by email and mention in the subject space the job title you are applying for: careers@tungstenrev.com. Please do not communicate by phone.