

Batopin – Data Engineer

Data Engineer

We are building an independent ATM-network offering qualitative cash services to all individuals and merchants in Belgium. We set the goal to become the largest player on the Belgian market in the next few years.

To support our expanding business, we are looking for an experienced Data Engineer to join our team.

Your role

Batopin operates a nationwide network of CASH-points. Every site generates data: transactions and availability, incidents and maintenance interventions, cash logistics, cost, and regulatory reporting. Today that data sits in separate systems, owned by separate teams, and is read through separate lenses.

Batopin is moving to a Data 360 view: a single, coherent view of each site that allows us to manage it from every angle at once — operational performance, regulatory obligation, financial return, security and service quality. One accepted version of the truth, whichever question is being asked.

We are looking for an experienced Data Engineer to own the platform that makes this possible. You are responsible for the corporate data warehouse and for the reporting and AI environments built on top of it. You keep them running and you move them forward: run and change sit with the same person, and that person is you.

This is a senior, independent role. You will be the reference point inside Batopin for data modelling, platform design and reporting architecture, working directly with the business to turn their questions into models that hold up over time. We expect someone who has already carried a platform.

As a regulated financial institution, we operate under strict security, confidentiality and audit requirements. You will be expected to uphold these standards in everything you touch.

What will you do

Data Warehouse — Run

- Own the day-to-day operation of the corporate data warehouse on Microsoft Fabric: ingestion, pipelines, transformations, refresh schedules and data quality
- Monitor, investigate and resolve load failures, latency and reconciliation breaks; keep source-to-report lineage intact
- Manage capacity, performance and cost of the Fabric environment
- Maintain source-system integrations and adapt them when upstream systems change
- Guarantee data and reporting availability against agreed business deadlines, including monthly close and regulatory reporting cycles

Data Warehouse — Evolution

- Design and extend the dimensional model using fact and dimension concepts: star schema design, granularity decisions, slowly changing dimensions and conformed dimensions across subject areas
- Onboard new source systems and new subject areas into the warehouse
- Translate business questions into durable, reusable models rather than one-off extracts
- Maintain a versioned, documented model — no undocumented change reaches production
- Manage releases through development, test and production with proper change control

Data 360

- Build the site-centric data model that allows Batopin to view every CASH-point across operations, regulatory, financial, security and service dimensions
- Establish master data and conformed dimensions — site, device, vendor, contract, time — so that figures reconcile whichever angle they are read from
- Work with Facility, Operations, Finance, Risk and Compliance to agree shared definitions and a single accepted figure per metric
- Sequence the build so that value is delivered subject area by subject area, not in one large programme

Reporting and AI Layer

- Build and maintain Power BI semantic models, reports and dashboards on the Fabric platform
- Own the semantic layer: measures, DAX, row-level security and certified datasets
- Develop and support AI and advanced analytics use cases on the platform, working with the business to identify where they genuinely add value
- Set and enforce standards for report design, naming, certification and lifecycle

Business Enablement and Self-Service

- Act as the point of contact for colleagues and teams across Batopin who want to build their own reports and run their own analyses
- Coach and train business users on Power BI and on the certified datasets, so teams become self-sufficient instead of dependent on a request queue
- Deliver certified, well-documented datasets and a clear data dictionary, so business users start from trusted data rather than rebuilding their own logic
- Hold regular working sessions with key departments to understand the questions they are trying to answer and help them get there themselves
- Set the guardrails — workspace structure, naming, certification and access — so self-service can grow without the model fragmenting into conflicting figures
- Track which questions keep coming back as ad-hoc requests, and make them answerable directly by the business

Governance, Security and Compliance

- Apply access control, row-level security and data classification in line with least-privilege principles and internal policy
- Ensure personal and sensitive data is handled in line with GDPR and internal data protection standards
- Provide accurate, traceable data and lineage evidence for internal and external audits
- Support requirements on data integrity, availability and traceability arising from the applicable regulatory framework
- Maintain documentation to a standard that withstands regulatory and audit scrutiny

Documentation and Continuous Improvement

- Maintain the data dictionary, model documentation, lineage and standard operating procedures
- Reduce manual and recurring work through automation
- Advise on the platform and tooling roadmap, and keep Batopin current with the Fabric release cycle

What do we expect

- Bachelor's or Master's degree in Computer Science, Information Management, Engineering or a related field — or equivalent seniority acquired through experience
- Proven experience in dimensional data modelling using facts and dimensions — star schema design, granularity, slowly changing dimensions and conformed dimensions. This is the centre of the platform and will be assessed in depth during the selection process
- Strong SQL
- Minimum 5 years of proven experience as a data engineer on the Microsoft and Azure data stack — Azure Data Factory, Azure SQL, SQL Server, Synapse or equivalent
- Demonstrated experience carrying both run and change responsibility for a production data platform
- Ability to work independently as the single owner of a platform, with structured documentation habits
- The willingness and ability to make business colleagues self-sufficient — coaching non-technical people to build their own reports and analyses
- Excellent communication skills, able to translate between business questions and data models
- Strong sense of confidentiality and professional discretion
- Fluency in English, Dutch and/or French

It is considered a plus if you have:

- Experience in banking, payments, ATM / self-service networks or another regulated financial environment.
- Experience delivering a 360 or single-view data programme spanning multiple business domains.
- Microsoft certification such as DP-600 (Fabric Analytics Engineer Associate), DP-700 (Fabric Data Engineer Associate) or PL-300 (Power BI Data Analyst Associate).
- Experience with Git-based source control and CI/CD for data platforms.
- Familiarity with regulatory frameworks relevant to financial services (e.g. ISO 27001, DORA, GDPR, PCI DSS).

What do we offer

- A high-impact role at the heart of Batopin's mission
- A dynamic environment with meaningful responsibility, autonomy, and room for growth.
- The comprehensive remuneration package includes amongst other things a company car and fuel card, group and hospitalisation insurance, meal vouchers, eco-vouchers and a bonus scheme.
- Flexible working is part of our culture: you can work from home and from our offices near Brussels North Station. We operate a hybrid working model with two mandatory office days per week.

<https://batopin.be>