Rythem

Data Analytics & Business Intelligence Specialist | SQL, Python & BI Solutions

+1 (437) 429-9002 | rrythem147@gmail.com | in – Rythem Rythem | Ontario, Canada

PROFESSIONAL SUMMARY

High-caliber Data Analytics & Business Intelligence Specialist with 3+ years of experience specializing in data analysis, reporting, and BI solutions. Expertise in SQL, Python, and data visualization tools with a strong background in transforming complex datasets into actionable insights. Demonstrated success in developing dashboards and analytical frameworks that drive operational efficiency across technology-driven environments. Known for bridging data and business needs to support cross-functional teams in achieving measurable outcomes.

CORE COMPETENCIES

Data Analysis & Interpretation	Business Intelligence & Reporting	Dashboard Design & Development
KPI Tracking & Monitoring	Statistical Analysis & Modeling	Data Visualization & Storytelling
Predictive Analytics & Forecasting	ETL Process Management	Database Design & Optimization
Requirements Gathering & Analysis	A/B Testing & Experimentation	Data Quality & Governance
Process Improvement & Automation	Business Requirements Analysis	Agile & Scrum Methodologies

WORK EXPERIENCE

HacknoTech — Remote, Canada

Growth Path:

Data Analyst / BI Analyst — Sep 2024 - Present

- Designed and deployed interactive Power BI dashboards delivering real-time operational metrics to executive stakeholders, supporting faster and more data-driven business decisions.
- Conducted exploratory data analysis on 5M+ row datasets using Python and SQL, uncovering trends that informed quarterly revenue strategies and product roadmap priorities.
- Translated complex business requirements into well-structured analytical frameworks, significantly improving reporting accuracy and reducing manual data processing time by 40% across the operations team.
- Partnered with product and operations teams to define Key Performance Indicators (KPIs), aligning all data initiatives with overarching organizational objectives and measurable business outcomes.
- Developed automated ETL pipelines using Python, reducing data refresh cycles from 6 hours to under 45 minutes and ensuring consistent data integrity across reporting environments.
- Assessed data quality issues across enterprise databases and implemented validation protocols, reducing reporting discrepancies by 30% and improving overall confidence in data outputs.
- Built and maintained comprehensive SQL data models supporting forecasting for 3 business units, enabling faster decision-making across finance, sales, and operations departments.
- Delivered executive presentations translating complex analytical findings into clear strategic recommendations, directly influencing key business decisions around product investments and operational efficiency improvement initiatives.

Junior Data Analyst — Jan 2023 - Aug 2024

- Analyzed customer and operational datasets using SQL and Advanced Excel to identify performance patterns and generate actionable insights for weekly department reporting cycles.
- Developed standardized Tableau reporting templates enabling consistent performance tracking across 4 teams, reducing ad-hoc reporting requests by 25% on a monthly basis.
- Collaborated with business stakeholders to gather data requirements, translating user needs into structured SQL queries and well-documented analytical deliverables for leadership review.
- Investigated data anomalies and inconsistencies within operational databases affecting 5,000+ records, performing root cause analysis and escalating findings with recommended corrective actions.
- Supported migration of legacy Excel-based reports into Power BI, improving visualization quality and reducing manual report generation time for critical monthly business reviews.
- Documented data definitions, business logic, and reporting methodologies thoroughly, establishing a centralized analytics knowledge base that improved team onboarding efficiency and reporting consistency.

EDUCATION

Diploma in Computer Programming Georgian College — Aug 2024
Ontario, Canada

Diploma in Web Designing MAAC (Maya Academy of Advanced Cinematics) — Nov 2022
Chandigarh, India

TECHNICAL SKILLS

Python | SQL | Tableau | Power BI | Advanced Excel | Microsoft Office Suite

PROJECTS

Retail Sales Performance Dashboard | Power BI + SQL Aug 2025

Solo Developer Toronto, Ontario

• Engineered an interactive Power BI dashboard analyzing 60,000+ retail transactions across multiple product categories and geographic regions, utilizing DAX measures and Power Query transformations.
• Identified top-performing product categories generating 42% of total revenue and high-profit regions contributing 38% margins through advanced data modeling and trend analysis, enabling executive leadership to optimize inventory allocation and regional marketing strategies.
• Implemented dynamic filtering, drill-down capabilities, and KPI tracking features that reduced reporting time by 50% and empowered business stakeholders to explore data independently, driving faster strategic decision making across sales and operations teams.

Customer Churn Prediction Model | Python + SQL + Power BI July 2025

Team Member Toronto, Ontario

• Performed comprehensive data cleaning, aggregation, and exploratory analysis on customer datasets using SQL and Python, preparing 45,000+ customer records for predictive modeling and visualization efforts.

• Developed Power BI visualizations revealing churn patterns and key risk factors including tenure duration and monthly charge thresholds, discovering that customers with less than 12 months tenure and charges exceeding $70/month showed 58% higher churn probability.

• Delivered actionable retention strategy recommendations based on analytical findings that informed customer success initiatives, contributing to projected 15% improvement in customer retention rates through targeted intervention programs.