

ALVARO MIGUEL RIVERA

Senior Power BI Developer | Business Intelligence Analyst | Advanced DAX | SQL | Data Modeling
Winnipeg, Canada | Relocating to Bogotá, Colombia in July 2026 | CST Time Zone Availability
+1 431 998 2710 | alvaro.rivera.bosa@gmail.com
linkedin.com/in/alvaro-rivera-bosa
www.miguel-rivera.com

PROFESSIONAL PROFILE

Business Intelligence Analyst and Power BI Developer with 8+ years of experience building reporting and analytics solutions for education, commercial and operational teams. Strong background in Power BI, SQL, Advanced DAX, Power Query, data modeling, semantic models, dashboard development, data validation, data quality, data integrity and reporting automation.

I work across the full BI delivery process, from gathering stakeholder requirements and translating business needs into technical specifications to building models, creating Power BI reports and publishing solutions in Power BI Service. My experience combines technical Power BI development with business analysis, working with cross-functional business and technical teams to define KPIs, improve data quality and deliver interactive dashboards that support decision-making.

CORE COMPETENCIES

- Technical Skills: Power BI Desktop, Power BI Service, Advanced DAX, SQL / T-SQL for Reporting, Power Query / M, Data Modeling, Star Schema, Power BI Semantic Models, Data Validation, Data Quality, Data Integrity
- Power BI Development: Interactive Dashboard Development, Dynamic Measures, Conditional Formatting, Dynamic Titles, Executive Reporting, Report Publishing, Scheduled Refreshes, Power BI Workspaces, Power BI Apps, App Audiences, Row-Level Security Support
- BI Delivery & Analysis: Requirements Gathering, KPI Definition, Business Requirements Translation, Technical Specifications, Stakeholder Communication, Cross-Functional Collaboration, Technical Documentation, Data Storytelling, Report Automation
- Tools & Platforms: SharePoint, Microsoft Forms, SharePoint Lists, Power Automate, Copilot Studio, GitHub, VS Code, PBIP

PROFESSIONAL EXPERIENCE

Business Intelligence Analyst

Red River College Polytechnic | Winnipeg, MB, Canada

March 2024 - Present

- Deliver end-to-end Power BI solutions by working with stakeholders to gather reporting requirements, translate business needs into technical specifications, validate data using SQL-based checks, build semantic models, develop advanced DAX measures, design reports, publish content and document the final solution.
- Contribute to BI/data warehouse redesign initiatives using Star Schema concepts by validating dimensions, fact tables, relationships, transformations and data quality to support more reliable Power BI reporting and future self-service analytics.
- Build interactive Power BI dashboards used by 50+ users, including the executive committee, Board of Directors and academic leaders, to support decisions related to program performance and student analytics.

- Automated 7 institutional Power BI reports with scheduled daily refreshes, reducing 40 hours per month of manual work related to data collection, data validation and executive reporting preparation.
- Support Power BI Service deployment by publishing reports, configuring scheduled refreshes and organizing workspace content across development, testing and production stages, while contributing to Power BI apps, app audiences, access structure and Row-Level Security setup.
- Developed a Copilot Studio agent to help make BI requirements gathering more structured, allowing business users to define reporting objectives, data sources, KPIs and success criteria more clearly.

Business System Analyst

Red River College Polytechnic | Winnipeg, MB, Canada

Project-based contract | July 2023 - September 2023

- Redesigned a manual application process and implemented a workflow solution using Microsoft Forms, SharePoint Lists and Power Automate to improve process traceability.
- Built a Power Automate flow to connect submitted documents with the corresponding application, reducing manual steps and improving follow-up for each case.
- Developed a Power BI dashboard to monitor application status based on document completion, including complete, in progress and missing attachment cases.

Workstation and Application Support Analyst

Red River College Polytechnic | Winnipeg, MB, Canada

Internship | January 2023 - April 2023

- Mapped support processes in Visio and identified automation opportunities that were presented to the team as improvement proposals.
- Provided technical support to users across institutional applications and documented procedures for recurring cases.
- Reviewed existing Power BI dashboards, focusing on performance, visualization and information presentation improvements to better support decision-making.

Business Intelligence Analyst

Viajes Falabella | Santiago, Chile

November 2014 - April 2020

- Built interactive Power BI dashboards using SQL, DAX and Power Query for commercial and operational reporting, including mobile-optimized layouts for business users.
- Automated daily commercial and operational reports covering sales, products, destinations, purchase frequency, branch performance and contact center activity, reducing 3 hours of manual work per day.
- Delivered reporting solutions to 20–30 users across sales, operations and contact center teams, helping them access more timely information for daily decisions.
- Developed special reports for high-demand campaigns such as Cyberday and Black Friday, with hourly refreshes to monitor sales, products and purchasing trends.
- Worked with cross-functional business and technical teams to translate commercial objectives into reporting requirements, KPIs, metrics, data validation rules and actionable Power BI reports.

EDUCATION

Diploma – Business Technology Management

Red River College Polytechnic, Canada | 2023

Master of Business Administration, MBA

Universidad de Chile | 2016

Diploma in Production Management

Universidad Jorge Tadeo Lozano, Colombia | 2003

Chemical Engineering

Universidad de América, Colombia | 2002

CERTIFICATIONS

- Power BI and DAX - Enterprise DNA
- Data Science - IBM (Coursera)
- Prompt Engineering Specialization - Coursera

LANGUAGES

- Spanish: Native
- English: Advanced professional proficiency (CELPPI certified)