

RODOLFO RIVAS

Master of Management Analytics, MBA, B.Sc., Lean Six Sigma Black Belt

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EXECUTIVE SUMMARY

Data-Driven Leader | AI/ML & Predictive Analytics | BI & Governance | LSSBB
10+ Years Experience

Highly accomplished leader in AI/ML and AI Governance with over 10 years of experience in the financial services industry and active academic engagements. Proven track record in managing the full analytics ecosystem from conceptualization to deployment and creating AI adoption roadmaps across multiple lines of business. Skilled in AI risk adoption management, data governance, and regulatory compliance, ensuring adherence to evolving regulations. Known for leading cross-functional teams with a collaborative approach, consistently delivering over \$2M in business value per project while maintaining the highest standards of ethical AI practices.

PROFESSIONAL EXPERIENCE

Scotiabank, Toronto, Ontario

04/2025 – Present

Senior Manager, AI Risk Governance

- Conducted comprehensive gap analyses of AI frameworks and policies to ensure alignment with current AI regulations.
- Designed an AI Risk Essentials training to be enterprise-wide deployed.

Toronto Dominion (TD) Bank, Toronto, Ontario

05/2014 – 03/2024

Senior Manager, Advanced Analytics and Technical Product

11/2022 – 03/2024

- Led strategic and predictive analytics life-cycle, focused on AI/Machine within the AI Centre of Excellence, generating over \$2M value per use case.
- Collaboratively developed AI adoption roadmaps with business unit leaders, ensuring enterprise-wide integration into the workflow and alignment with strategic goals.
- Led use-case feasibility analyses, gathering business requirements, and coordinating with IT to ensure the data architecture and Azure cloud analytical zone met development and deployment needs.
- Collaborated with Data Governance, Legal, and Audit teams as Data Steward to evaluate and authorize data access, completing all necessary attestations and ensuring governance, privacy, security, and data quality compliance with legislation.
- Mapped Laws, Rules, and Regulations (LRR) against internal controls, closing identified gaps and supporting Enterprise Data and Analytics risk management in response to changes driven by Quebec's Bill 64 and anticipated updates in Bill C-27.
- Developed executive-level dashboards to monitor and visualize KPIs and strategic metrics, enabling data-driven decision-making and providing critical insights for regulatory and business stakeholders.
- Leveraged agile methodologies to streamline project execution, delivering incremental products to maximize business value and ensure alignment with organizational goals.
- Managed and coached a high-performing team, driving promotions.

Senior Advisor, Enterprise Data and Analytics Strategy & Planning **06/2021 – 11/2022**

- Benchmarked and identified best practices in data systems, project execution, and reporting across seven analytics departments post-reorganization.
- Collaborated with Marketing, Personal Banking, and Wealth teams to ideate and develop the roadmap for the TD Personalization initiative, translating business strategy into technical requirements for recommendation systems.
- Acted as an internal consultant to update the Data and Analytics Maturity Assessment, identifying gaps in data access and analytics platforms to drive strategic improvements in governance and capabilities.

Senior Relationship Manager - Enterprise Process Excellence **01/2017 – 06/2021**

- Coached a team to manage TD Insurance Life and Health's project portfolio, accountable for delivering savings and optimizing operations in alignment with business strategy.
- Facilitated a cross-functional project with Legal, Compliance, and Sales to streamline the market conduct script in Travel Insurance, ensuring data collection compliance and simplifying customer interactions for better regulatory adherence and customer experience.
- Coordinated 19 HR teams and an external vendor to finalize details of a new Pension Plan, including onboarding new employees to TD.

Relationship Manager - Enterprise Process Excellence **05/2014 – 12/2016**

- Initiated a cross-functional program to implement predictive models for fraud detection, leveraging complex data sets and advanced machine learning, resulting in a \$13MM fraud reduction over 2 years (Top 1% Employee Award).
- Designed and implemented near real-time visual reporting dashboards for the fraud detection call center, enhancing operational efficiency.
- Coordinated a project to proactively reach out to customers at risk of fraud through outbound calls, aimed at protecting reputational risk and enhancing customer experience.

ACADEMIC ENGAGEMENTS

Queen's University Adjunct Professor, Master of Management in Artificial Intelligence, Master of Management Analytics and Master of Financial Innovation & Technology

- Mathematics for Artificial Intelligence (Python) **07/2021 – Present**
- Machine Learning in the MMA and MFIT programs **06/2024 – Present**

York University Course Director, Master of Financial Accountability

- Statistical Inference and Operational Research **09/2017 – Present**

University of Toronto, School of Continuing Studies

- Instructor, Certificate Program in Data Science Fundamentals **05/2017 – 03/2020**

EARLIER CAREER HIGHLIGHTS

Acklands Grainger Senior Manager, Continuous Improvement. Inventory Optimization, Reverse Logistics	07/2009 – 07/2013
Maple Leaf Foods Six Sigma Black Belt Supply Chain	08/2006 – 05/2009
Sandylion Sticker Designs Manager, Supply Chain Planning Six Sigma Black Belt	09/2003 – 08/2006

EDUCATION & CERTIFICATIONS

- Master of Management Analytics - Queen's University.
- MBA (validated) - CEMA University, Argentina.
- M.Sc. in Analytical Chemistry (validated as B.Sc. with Major) - University of Buenos Aires.
- Six Sigma Black Belt - ASQ (Master Black Belt Candidate).

SKILLS

- Analytical and Data Methodologies: Data Governance, Data Quality, Data Analysis, Root Cause Analysis, Data Wrangling, Risk Management, Data Architecture, Data Visualization, Agile Methodologies, Business Value.
- Programming Languages and Data Visualization: Python, R, SAS, SQL, Tableau, Power BI.
- Talent Management , Strategic Leadership, Program Management.

VOLUNTEER & COMMUNITY ENGAGEMENT

- TD Mindpower, Project Lead (2020-2024) – Led initiatives to bring data science capabilities to small non-profits sponsored by TD.
- COSTI, The Mentoring Partnership (2006) – – Mentored newcomers to successfully integrate into the Canadian job market.