**RITUPARNA BERA, PMP, CSM, CSPO**

**Manager – Technology Strategy | Banking & Insurance Transformation| Executive MBA Candidate (2026) – Rotman School of Management, University of Toronto| my**[**rituparna@gmail.com**](mailto:rituparna@gmail.com) **| 905-876-8554 |** [[LinkedIn](https://www.linkedin.com/in/merituparna/)]

**PROFILE SUMMARY**

AI-driven product and technology leader with 17+ years of experience spanning automation, data analytics, and intelligent workflow design across financial services. Adept at co-creating digital and AI solutions with business partners, optimizing system performance, and leading cross-functional teams from concept to delivery.  
Pursuing an Executive MBA at Rotman to strengthen leadership and innovation strategy for AI-enabled products. Combining technical fluency (Python, SQL, RPA, ML) with consultative client engagement and a growth mindset to translate complex technology into measurable business value.

**CORE COMPETENCIES**

AI & Intelligent Automation | Client Engineering & Pre-Sales Support | Data Science & Analytics | Python, SQL, Pandas | LLM & watsonx Familiarity | RPA (UiPath, Blue Prism) | Process Optimization | Agile Delivery (Scrum, Kanban) | Stakeholder Collaboration | Product & Solution Design | Performance Monitoring & QA Leadership

**PROFESSIONAL EXPERIENCE**

**TD Bank Group – Toronto, ON**

**Product Owner – Platform & Technology Enablement | 2022 – Present**

* Lead end-to-end automation and AI-enabled digital workflow initiatives, integrating data pipelines with analytics and testing automation.
* Partner with technology, marketing, and data science teams to co-create proof-of-concepts (PoCs) for digital optimization and customer engagement.
* Conduct model evaluation and data profiling in Python/Jupyter, improving predictive analytics and decision models.
* Manage testing and release validation for automation and eCommerce systems; ensure scalability, compliance, and 24/7 resilience.
* Collaborate across product, engineering, and risk teams to align AI-driven initiatives with business strategy — mirroring IBM’s Client Engineering collaboration model.
* Recognized for driving innovation that reduced operational costs and improved fraud analytics accuracy.

**Business Analyst – TD Wealth | 2018 – 2021**

* Gathered requirements and translated data needs for Wealth Data Strategy and CPAM transformation.
* Designed automation use cases and digital workflows, accelerating service delivery through data insights.
* Supported testing and user acceptance for integrated analytics solutions — linking business context to AI data pipelines.

**Lead Quality Engineer – TD Wealth CPAM | 2014 – 2017**

* Directed QA strategy for API, ETL, and data exchange systems, ensuring secure integration across enterprise platforms.
* Built automated testing frameworks in Python/SQL to enhance performance and regression testing efficiency.
* Partnered with AI, data, and risk teams to improve governance and fraud detection models.

**PROJECT & TECHNICAL HIGHLIGHTS**

* AI-Enhanced Workflow Optimization: Collaborated on a pilot to automate rule-based decisions using Python, resulting in a 30% cycle-time reduction.
* Data Visualization & Model Insights: Created interactive dashboards to track anomaly detection and data quality metrics.
* Testing & Fine-Tuning Frameworks: Designed automated validation scripts to verify model output accuracy before deployment.
* Integration Experience: Familiar with watsonx and Hugging Face frameworks for conversational AI and large language model experimentation.

**EDUCATION & CERTIFICATIONS**

* Executive MBA (Candidate 2026) – Rotman School of Management, University of Toronto
* Master of Computer Applications (MCA) – University of Kalyani
* B.Sc. (Hons.) in Statistics – University of Kalyani
* Certifications: PMP | CSM | CSPO | UiPath & Blue Prism Certified | Azure Fundamentals

**SELECTED ACHIEVEMENTS**

* Partnered across technical and business teams to implement AI-ready automation pipelines in Wealth platforms.
* Developed analytics dashboards to visualize system performance and ML testing outcomes.
* Recognized by leadership for cross-functional collaboration and innovative problem-solving in automation governance.
* Active participant in AI-engineering learning programs (UofT Data Science Institute, AI HQ) focused on LLMs, MLOps, and RAG systems.