

# WES ROSA

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## SENIOR LEADER DATA PLATFORM & DELIVERY

Accomplished delivery leader with over 15 years of experience managing complex infrastructure, cloud, and digital transformation programs in the financial and healthcare sectors. Recognized for building high-performance teams, aligning diverse stakeholders, and standardizing delivery processes to design and scale Lakehouse, warehouse, AI and reporting ecosystems. Skilled at driving cost optimization, cloud governance automation, security to ensure successful execution in highly regulated enterprise environments.

### KEY ACHIEVEMENTS:

- **Cross-Functional Leadership:** Enabled TD's enterprise cloud migration by influencing stakeholders and solving complex software migration problems for 20,000 data pipelines on a petabyte-scale platform on Azure.
- **Cost Optimization:** Designed and implemented a cloud-based archival strategy for a high-volume platform, removing over 1PB of inactive data, achieving \$6M in cost avoidance, and extending the platform's operational lifespan.
- **Governance and Compliance:** Established structured governance policies for a multi-petabyte Azure environment spanning multiple lines of business, improving project delivery efficiency and ensuring platform regulatory compliance.
- **Team Leadership & Performance:** Built and led a high-performance infrastructure team to deliver complex, multi-million-dollar projects, fostering employees' career goals and maintaining a 92% employee engagement score.

### CORE COMPETENCIES:

| Project Delivery Leadership | Agile & Hybrid Methodologies | Cross-Functional Team Leadership | Stakeholder Engagement | Risk & Issue Management | Process Improvement | Budget & Cost Optimization | Vendor Management | Regulatory & Audit Compliance | Dev Ops & Automation | Change Management | SDLC |

## PROFESSIONAL EXPERIENCE

### Senior Manager Cloud Migration and Enablement | TD Bank | June 2022 – September 2024

#### Cloud Change Enablement:

- Enabled 10+ business units that were previously unfamiliar with cloud technology and delivery to accelerate cloud adoption by developing targeted technical training in Databricks, ADF, Synapse, and DevOps.
- Overcame stakeholder resistance by mentoring internal champions through a collaborative and customer-centric approach, resulting in one project's timeline reduced from 11 months to 3 months and millions in cost savings for the bank.

#### Leadership and Influence:

- Demonstrated cross-functional leadership by influencing business and technology stakeholders to adopt enterprise standards, governance frameworks, and best practices for cloud and analytics delivery.

- Designed and implemented a standardized Salesforce integration with Azure, successfully influencing three lines of business to adopt the solution, accelerating delivery, improving data reliability, and reducing the need for costly custom development.

#### Governance and Compliance

- Strengthened platform governance by enhancing the intake process to include lineage tracking for thousands of extraction patterns, reducing non-compliant access by 20 percent and ensuring security teams were notified for all required reviews.
- Automated role-based access control across all SaaS tenants, eliminating unauthorized access scenarios and bringing all user groups into full compliance with enterprise security policies.

#### Cost Optimization and FinOps

- Reduced infrastructure costs by optimizing Spark workloads in Databricks using auto-scaling clusters with Spot NVms. Influenced business units to adopt these configurations to ensure performance and cost efficiency were prioritized.
- Built a custom Synapse scheduling solution using ADF pipelines to automate pauses and optimize sizing during idle periods. Influenced business units to adopt the tool and adjust capacity patterns, significantly reducing compute spend and standardizing usage across the organization.

### **Manager Big Data and Analytics Platforms | TD Bank | July 2018 – June 2022**

#### Platform Modernization and Lifecycle Strategy

- Provided technical ownership for enterprise Hadoop (CDH) platform upgrades, adding support for PySpark, Spark 2.2, shared queues, and machine learning model development.
- Pioneered a cloud-based archiving strategy that extended platform life by two years, aligned with long-term cloud migration goals, and delivered \$5 million in cost savings.

#### Team Leadership and Delivery Enablement

- Led a high-performance PaaS engineering team of ~15 FTEs and contractors, supporting 10PB+ of enterprise analytics workloads and enabling adoption of AI/ML capabilities across business units.
- Enabled accelerated delivery by collaborating with 10 business units to provide architecture guidance, solution design, and influence on best practices, ensuring consistency and adoption across the division.

### **Senior Manager, Program & Infrastructure Modernization | Health Shared Services Ontario | Feb 2015 – July 2018**

## **EDUCATION**

**Bachelor of Commerce (B. Comm), System Design & e-Commerce, Ryerson, Toronto, ON**

## **PROFESSIONAL DEVELOPMENT**

- Databricks Generative AI Fundamentals
- Microsoft Azure Fundamentals | Azure Courses: AI-102, DP-203
- Prompt Engineering & AI Workflow Design – Applied advanced prompting frameworks across 20+ professional deliverables, including career development, ETL enablement, and automation scripting workflows.
- No-Code & Workflow Automation – Designed and tested prototype automations to streamline reporting, recruiter outreach, and task orchestration.
- ITIL v3 Intermediate RCV | ITIL v3 Foundation
- Leading With Emotional Intelligence, CMC