Muhammad Rizwan Butt

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Strategic, results-oriented leader with 12+ years in telecom data, AI/ML and cloud platforms— including 7 years of direct people leadership and enterprise-wide influence. Proven track record of scaling cloud-native data platforms, championing FinOps, and democratizing secure, high-quality data across large organizations. Former TELUS senior solutions engineer; currently drive Rogers' enterprise Data-as-a-Service strategy and $5M/month cloud portfolio. Adept at building and motivating high-performing technical teams, partnering with AI product groups, and translating complex technology into business value.

CORE COMPETENCIES

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Enterprise Data Platform Strategy & Delivery

AI & Data FinOps (Cost Transparency & Chargeback)

Cloud & Hybrid Architecture (Azure, AWS, GCP, Databricks, Snowflake, Kafka/Flink)

Metadata Management & Governance (Collibra, Confluence)

Secure Data Democratization & RBAC

Telecom Domain Expertise (Network, OSS/BSS, 5G)

Customer & Business 360 APIs

Executive Communication & Stakeholder Influence

PROFESSIONAL EXPERIENCE

10/2024 — present
Toronto

Senior Manager, Analytics & Insights
ROGERS COMMUNICATIONS

Org design & leadership — Built four amazing teams (Data Science, Software Dev, Data Engineering, GIS); delivering data as a product for Wireless Network, Marketing, Digital and PMO.
AI product portfolio — Own road-map of forecasting, anomaly-detection and GenAI initiatives worth C$ 17 M CAPEX/OPEX; solutions underpin > C$ 2 B in annual decisions.
People & culture — Built succession paths, quarterly skills workshops, and a community-of-practice now 120 + members; internal attrition < 3 %.
Stakeholder alignment — Single "front door" for VP/Director partners; analytics and data science requests.
Operational excellence — Platform uptime 99.98 %, MTTR ↓ 42 %; FinOps dashboards save C$ 4 M / yr.
Executive storytelling — Present AI impact scorecards to ELT/Board; secured incremental funding for customer-journey analytics (eCDR) and GenAI assistants, supporting products like 5GHI.

07/2021 — 09/2024
Toronto, ON

Manager, Analytics & Insights
ROGERS COMMUNICATIONS

- Led and coached a direct team of 12 (Data Engineers, Scientists, Analysts) while orchestrating 20+ matrixed staff across OSS, IT and Analytics.
- PlanAid — Conceived and launched forecasting platform ingesting 20 B records/month; adopted by 250 strategy & planning users. Reduced planning cycle time by 35% and informed 5G Home Internet rollout that captured 100 K customers in two quarters.
- Netstat — Engineered real-time network monitoring platform used by 1,300+ users (NOC, Engineering, CX, Tier-2).
- Implemented experimentation framework (A/B flighting & feature store) across both platforms; accelerated model deployment from weeks to hours via automated CI/CD

PROFESSIONAL EXPERIENCE

and ML observability.
- Rolled out Collibra-powered data catalog (5,000+ assets) and wiki knowledge base; reduced analyst 'time-to-insight' by **45—65%** and improved data trust scores to 96%.
- Built secure, self-service data science workspace with role-based access, column-level security and tokenization; meets PIPEDA & CRTC privacy requirements while enabling **100+** concurrent notebooks.
- Spearheaded NetWorth Customer & Business 360 API (500 K calls/day, 99.9% uptime) blending network **QoE**, care interactions and pricing data to predict churn (AUC 0.88) and surface upsell opportunities.
- Partnered with Digital/Marketing AI teams to co-launch GenAI agents (OpenAI & Llama) that contextualize network KPIs in natural language—cut frontline investigation time by 30%.

05/2018 — 06/2021
Toronto, ON

Team Lead / Principal Designer, Data Science
ROGERS COMMUNICATIONS
- Managed cross-functional product team of 8 in building ML-driven dashboards and geo-analytics that optimized $150 M annual network investments (CAPEX efficiency +12%).
- Developed enterprise data warehouse consolidating 40+ sources; enabled unified analytics, BI self-service and embedded ML for 300 users.

01/2013 — 04/2018
Toronto, ON

Senior Solutions Engineer (progressed from New Grad/Engineer I/II)
TELUS
- Architected national subscriber heat-map & forecast engine driving multi-billion-dollar spectrum bids.
- Delivered Splunk based monitoring platforms that improved ops visibility and lowered MTTR.

EDUCATION & PROFESSIONAL DEVELOPMENT

01/2011 — 02/2013
Montréal

Master of Electrical Engineering
McGill University
Telecommunications, CS, AI

09/2016 — 01/2017
Toronto

Data Science
University of Toronto
Maximizing Value from Predictive Analytics & Big Data

09/2024 — 12/2025
Toronto

Generative AI and Analytics
Databricks Academy
GenAI Engineering/Data Analytics with DB

SELECT AWARDS & RECOGNITION

Ted Rogers Award
2019, 2022, 2023

Top Performing Manager
Rogers
2021-2024

BOARD & COMMUNITY LEADERSHIP

Toronto

Founder
Rogers Data Engineering Community of Practice
120+ members sharing best practices in lakehouse, Data Science and AI productization.