

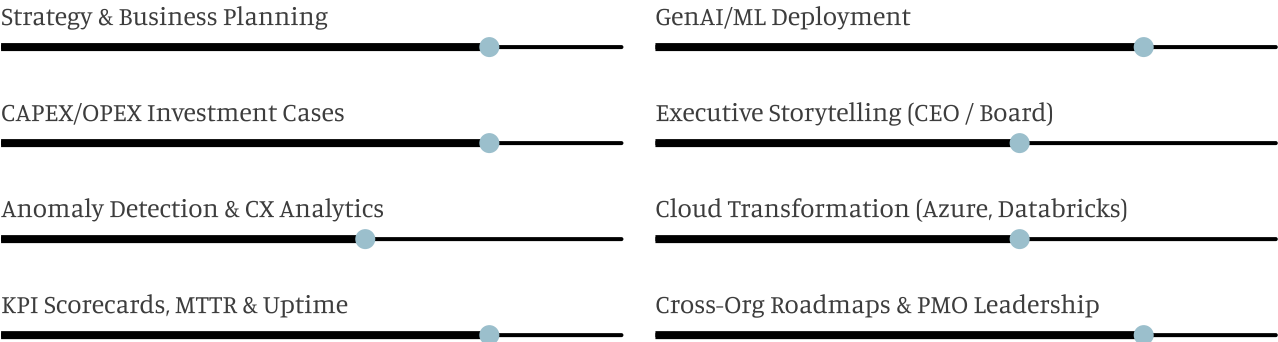
Muhammad Rizwan Butt

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AI & Analytics Platform Leader: 12+ yrs driving enterprise strategy. Secured \$17M+ CAPEX/OPEX & delivered AI insights influencing \$2B+ annual decisions. Leads 4 managers (Data Science, Dev, Data Eng, GIS); team 15, influencing 50+ across Network, Digital & Marketing. Known for executive storytelling & vendor partnerships delivering speed & savings.

CORE COMPETENCIES

— CORE COMPETENCIES



PROFESSIONAL EXPERIENCE

10/2024 — present
Toronto, ON

Senior Manager, Analytics & Insights ROGERS COMMUNICATIONS

Org design & leadership — Promoted to lead four discipline-managers (Data Science, Software Dev, Data Engineering, GIS); total team 15, sphere of influence 50 + across Network, Digital, Marketing, and OSS.

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; monthly KPI reviews on cost, velocity, value, and risk.

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.

Engineering Excellence (Netstat) — Developed real-time network monitoring platform used by 1,300+ users (NOC, Engineering, CX, Tier-2) with 99.98% SLA.

- Drives proactive fault isolation and improves mean-time-to-detect by 42%.
- Led the development of E2E anomaly detection capabilities spanning wireless Radio Access to Core through Netstat.
- Serves as single source of truth for all real-time and long term radio/core KPIs and counters.

07/2021 — 09/2024
Toronto

Manager, Analytics & Insights ROGERS COMMUNICATIONS

- Managed 12 direct reports, coordinate 20+ matrix staff; scaling org toward 200-person vision.
- Launched GenAI agents (OpenAI, Llama) contextualizing network KPIs in natural language—cut frontline issue resolution time by 30%.
- Delivered churn and upsell models integrated with Customer 360 API—500K API calls/day, AUC 0.88, with 99.9% availability.
- Designed & deployed ML-powered forecasting platform used by planning, marketing,

PROFESSIONAL EXPERIENCE

and commercial teams—reduced planning cycle by 35%.

- Drove cloud migration and self-service data-science workspace (RBAC, tokenization) adopted by all engineering tribes.
- Own monthly KPI governance: capex/opex vs. value, platform uptime, MTTR, cost-per-pipeline.

05/2018 — 06/2021
Toronto, ON

Team Lead / Principal Designer, Data Science **ROGERS COMMUNICATIONS**

- Led team of 8 across AI/ML dashboard development, geo-analytics, and ML pipelines.
- Created ML solutions optimizing \$150M in capital investment through better resource allocation and predictive modeling.
- Collaborated with engineering, marketing, and IT teams to deliver impactful AI use cases under agile delivery cycles.

01/2013 — 04/2018
Toronto, ON

Senior Solutions Engineer (progressed from New Grad/Engineer I/II) **TELUS**

- Created ML-informed subscriber heat maps guiding multi-billion-dollar spectrum bids.
- Designed automation tools and ML-based monitoring to improve operational response times and service reliability.

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.