

ABHIJEET BHOWMICK

Enterprise Data Platform & Cloud Governance Leader

Mumbai, Maharashtra, India | +91 8108932139 | bhowmick2021@gmail.com
linkedin.com/in/abhijeetbhowmick | bhowmick2021.github.io/portfolio

PROFESSIONAL SUMMARY

Enterprise Data Platform & Cloud Governance leader with **19 years** of experience building, modernizing and governing large-scale analytics platforms across Google Cloud. Specializes in **AI-ready data architecture** that balances innovation with governance — enabling engineering and business teams to move faster without compromising security, reliability, or cloud cost. Deep expertise in BigQuery, GCP, SQL, Python and dbt, with a growing focus on AI-assisted operational automation using n8n and self-hosted LLM infrastructure.

CORE TECHNICAL SKILLS

- **Cloud & Data Stack:** GCP, BigQuery, Dataflow, Cloud Composer
- **Languages & Tools:** SQL, Python, dbt, Git, n8n, Docker, Ollama
- **Data Architecture:** ETL/ELT Design, Data Modeling, Partitioning & Clustering, Schema Optimization
- **BI & Analytics:** Tableau, Looker Studio, KPI Frameworks, Executive Dashboards
- **Governance & FinOps:** IAM & Access Governance, Metadata & Lineage, Cost Optimization, Platform Observability
- **Automation & AI:** n8n + self-hosted LLM workflows, AI-assisted operational automation

SELECTED BUSINESS IMPACT

- Reduced BigQuery reporting latency by **40%** through partitioning, clustering and performance guardrails
- Reduced cloud infrastructure and query costs by **30%** via enterprise BigQuery migration
- Delivered **\$50K+** in annual cloud savings through FinOps governance initiatives
- Increased enterprise BI adoption by **50%** across India, APAC and Europe
- Led enterprise cloud modernization with **zero production disruption**

PROFESSIONAL EXPERIENCE

Manager — Data & BI Platforms

Radix · India · Jul 2022 – Present

- Own the enterprise Google Cloud data platform powering analytics, reporting and AI-ready data capabilities across India, APAC and Europe.
- Define and execute enterprise platform strategy across GCP, BigQuery, IAM, metadata, data lineage and lifecycle governance.
- Lead Cloud FinOps initiatives — query optimization, cost attribution, anomaly detection — delivering \$50K+ in annual cloud savings.
- Modernized BigQuery architecture through partitioning, clustering and performance guardrails, reducing reporting latency by 40%.
- Built enterprise-wide governance covering metadata, auditability, data quality, lifecycle management and secure access for analytics and AI workloads.
- Increased enterprise BI adoption by 50% through scalable self-service analytics and platform enablement.

Sr. Lead — BI Tech

Radix · Mumbai, India · Jun 2020 – Jul 2022

- Led the organization's transformation from legacy on-premise analytics infrastructure to Google Cloud.
- Architected and executed enterprise migration to BigQuery, reducing infrastructure and query costs by 30% while improving platform availability by 25%.
- Designed migration governance — rollout planning, rollback strategy, change management — delivering zero production disruption.

- Standardized ETL architecture, data modeling and access governance, reducing enterprise data access time by 50%.

Sr Team Lead — Application Development

Radix · Mumbai, India · Oct 2016 – Jun 2020

- Designed scalable internal platforms that standardized reporting logic across multiple business units.
- Integrated analytics into operational systems, enabling usage tracking and data-driven prioritization.
- Built automation frameworks reducing manual operational effort by 25%.

Business Intelligence Team Lead

Radix · Mumbai, India · May 2015 – Oct 2016

- Designed centralized BI reporting architecture, improving reporting accuracy and stakeholder confidence.
- Reduced ad hoc reporting requests by 50% through scalable dashboard ecosystems.
- Defined KPI governance with Product and Finance leadership; improved reporting turnaround by 30%.

Senior Analyst — Business Intelligence

Directi Group · Mumbai · Jan 2012 – May 2015

- Developed Radix360, a client growth and adoption analytics platform — 20% improvement in customer retention.
- Built Directi360, an enterprise BI portal that reduced reporting turnaround by 40%.
- Automated recurring reporting processes, reducing manual effort by 60%.

Business Intelligence & Development

LogicBoxes (The Directi Group) · Mumbai · Jun 2010 – Jan 2012

- Designed and launched the LB360 analytics portal supporting 100+ internal users.
- Automated MIS reporting and operational tracking, improving accuracy and turnaround.

Earlier Roles

Business Operations Liaison · Mphasis · Sutherland Global Services · Mumbai · 2006 – 2010

- Client onboarding coordination, enterprise infrastructure support and production support across Product, Finance and BI teams — the operational foundation behind later platform and governance work.

CERTIFICATIONS

- Google AI Essentials — Google (2024)
- Foundations: Data, Data, Everywhere — Google
- Stakeholder Management — LinkedIn Learning
- Red Hat Certified Engineer (RHCE) — Red Hat (2009)

EDUCATION

- B.Com — University of Mumbai
- Computer Diploma (GNIIT Futurz) — NIIT

LANGUAGES

Hindi (Full Professional) · English (Full Professional) · Bengali (Limited Working)