ABHIJEET BHOWMICK

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PROFESSIONAL SUMMARY

Data Engineering leader with 15+ years of experience building cloud-native data platforms, orchestrating large-scale data migrations, and driving analytics modernization. Skilled in GCP BigQuery, Python, and data pipeline automation—bridging architecture, governance, and business outcomes. Adept at scaling data ecosystems, optimizing cost and performance, and deploying self-hosted AI automation for real-time insights.

CORE TECHNICAL SKILLS

• Cloud & Data Stack: GCP, BigQuery, Dataflow, Cloud Composer, Pub/Sub
• Languages & Tools: SQL, Python, dbt, Git, n8n, Ollama
• Data Architecture: ETL/ELT Design, Data Modeling, Schema Optimization, Partitioning, Clustering
• BI & Analytics: Tableau, Looker Studio, KPI Frameworks, CXO Dashboards
• Automation & AI: Generative AI, LLM Workflow Orchestration, Prompt Engineering
• Governance & FinOps: Data Quality, Access Control, Cost Optimization, Monitoring

KEY PROJECTS & ACHIEVEMENTS

• Implemented self-hosted n8n + Ollama platform for workflow and LLM-driven data automation.

• Migrated on-prem MySQL to BigQuery, reducing ETL latency by 80% and enabling serverless scalability.

• Re-engineered pipelines with partitioning & clustering, cutting query costs by 40%.

• Built unified BigQuery pipelines for finance, marketing, and channel analytics—achieving single-source-of-truth reporting.

• Designed reusable ingestion frameworks reducing new data onboarding by 50%.

• Delivered interactive Tableau dashboards driving 20% faster business decisions.

PROFESSIONAL EXPERIENCE

Manager – Data Platforms | Radix | Mumbai | Jul 2022 – Present

• Defined enterprise cloud data architecture aligned with OKRs, improving analytics delivery by 20%.

• Launched 4+ self-serve data products via automated pipelines on GCP.

• Optimized BigQuery cost structures and caching, saving $50K annually.

• Built dashboards for query performance and slot utilization monitoring.

• Mentored teams to scale BI-to-DE transformation, improving adoption by 50%.

Sr. Lead – Data Engineering | Radix | Jun 2020 – Jun 2022

• Led GCP migration, improving uptime and scalability by 25%.

• Automated ETL workflows, cutting data availability window from 24h to 4h.

• Developed predictive pipelines for marketing forecasts with 15% accuracy gain.

• Implemented partitioned tables and query optimization for cost efficiency.

Sr. Team Lead – BI & Data Development | Radix | Oct 2016 – Jun 2020

• Built internal apps integrating analytics into product platforms.

• Developed reusable API connectors for cross-system data integration.

• Reduced manual ETL cycles by 30% through SQL automation.

BI Lead Analyst | Radix | May 2015 – Oct 2016

• Built centralized reporting infrastructure and metadata repository in BigQuery.

• Migrated static Excel reports to dynamic Tableau dashboards.

• Standardized SQL templates for faster delivery.

BI Analyst – Strategy & Reporting | Directi | Jun 2012 – May 2015

• Developed 10+ BI dashboards for revenue forecasting and sales analysis.

• Enabled near real-time pipelines for executive reporting.

Developer & BI Analyst | LogicBoxes | Jun 2010 – Jun 2012

• Developed LB360 BI Portal with automated MIS queries for 100+ users.

• Reduced manual report generation time by 40%.

EDUCATION & CERTIFICATIONS

• Google AI Essentials – Google (2024)

• Google Data Analytics – Google (2025)

• Data Management Masterclass – Udemy (2025)

• AI Assistants for PMs – Coursera (2025)

• Stakeholder Management – Coursera (2025)

• Red Hat Certified Engineer (RHCE) – Red Hat (2009)

• B.Com – University of Mumbai

• GNIIT Diploma – NIIT