

## SUMMARY:

GCP Data Engineer / Data Operations Specialist with **4+ years of hands-on experience** designing, building, and optimizing **scalable data platforms on Google Cloud Platform**. Strong expertise in **BigQuery, Cloud Storage, Dataflow, Cloud Composer (Airflow), Pub/Sub, IAM, and end-to-end data warehouse implementations**. Proven ability to build **batch and near-real-time pipelines**, implement **data quality frameworks**, optimize **cost and performance**, and support **CI/CD-driven analytics platforms** using **Python, SQL, dbt, Docker, and GitHub Actions**. Experienced in collaborating with cross-functional stakeholders to deliver production-grade data solutions.

## TECHNICAL SKILLS

- **Databases:** SQL (Advanced — CTEs, Window Functions, Optimization), BigQuery
- **Data Visualization:** Power BI, Tableau, Looker
- **Programming & Scripting:** Python (Pandas, Requests, Automation, ETL)
- **Tools:** Excel (Pivot Tables, Macros, XLOOKUP), Google Sheets, Power Automate, Clickup, Slack
- **Cloud & CI/CD:** Google Cloud Platform (BigQuery, IAM, Cloud Storage, Pub/Sub, Dataflow, Cloud Functions, Cloud Composer( Apache Airflow), Azure (Basic), AWS (Basic), Git, GitHub Actions / CI
- **Batch Processing:** Dataflow, Dataproc (batch processing exposure)
- **Others:** API Integration, SQL Optimization, dbt (Models/Tests/Docs), Power Query, Data Governance & IAM

## EXPERIENCE:

Data Operations Specialist, **Next Degree Products**, USA (Remote)

Jan 2024- Current

- Designed and implemented **end-to-end GCP data pipelines** using **BigQuery, Cloud Storage, Dataflow, Airbyte, dbt, and Cloud Functions** for Amazon & Shopify datasets (>10K SKUs).
- Orchestrated ingestion and transformation workflows using **Cloud Composer (Apache Airflow)**.
- Built scalable **data warehouse models** (staging, intermediate, marts) following best practices for analytics and reporting.
- Implemented **data quality checks, schema validation, and monitoring**, ensuring data accuracy and integrity.
- Integrated **Pub/Sub triggers** and automated incremental data processing.
- Developed **CI/CD pipelines** using **GitHub Actions and Docker** for reliable deployments.
- Collaborated with data scientists, analysts, and business stakeholders to translate requirements into technical solutions.
- Optimized pipeline performance and cost efficiency, supporting **\$120K/month PPC datasets** and improving ACOS to 25%.

**Amrapali Electrotech Private Limited**, Pune

Jan 2022 – Nov 2023

- Built automated **data models and dashboards** using Power BI and Looker Studio.
- Designed **SQL-based transformations** and optimized queries for large insurance datasets (~\$989M).
- Developed advanced **DAX calculations**, MoM metrics, and performance KPIs.
- Improved dashboard refresh times and reporting performance through data model optimization.

**Product Analyst Engineer, OPPO**, Greater Noida

Feb 2020 – Sep2021

- Used SQL + Power BI to identify process inefficiencies, improving production efficiency by 30%.
- Built **automated KPI dashboards** for operational reporting, reducing manual work by 40%.
- Implemented standardized workflows aligned with **ITIL** for ticketing and issue resolution.
- Led NPI cycles for 19+ production projects, coordinating with QA, R&D, and operations.

## PROJECT EXPERIENCE:

**Zoom Charts** – SaaS Financial Statements [**Power BI | Excel | SQL**] [Live Dashboard](#)

May 2025

- **Modeled SaaS revenue datasets**, preparing structured analytical layers.
- **Implemented financial KPIs including revenue %, CAC, churn, and profitability trends.**

**Business 360** -E-commerce [**Power BI | SQL | Excel | Dax Studio**] [Live Dashboard](#) | [Presentational Video](#)

Nov 2024

- Built enterprise-level BI models with fact/dimension schemas.
- Reduced report refresh times by 25% using SQL + DAX optimization.

**Hospitality Analysis** - Hotel Chain Business [**Power BI | Excel | SQL**] [Live Dashboard](#)

Sep 2024

- Spearheaded Comprehensive Market and Competitor Analysis to **identify key factors behind a 20% decline** in Market Share and Revenue.
- **Regained a 10% boost in Market Share** and Revenue within six months through strategic implementation of promotional offers.

## CERTIFICATIONS / AWARDS:

- **Data Analytics** Bootcamp + AI Support [Credentials](#) May 2025
- **Accenture Data Analytics** and Visualization [Credentials](#) May 2025
- **TATA Data Visualization:** Empowering Business with Effective Insights [Credentials](#) Apr 2025
- **CodeBasics Power BI Certification** [Credentials](#) Nov 2024

## EDUCATION:

**Graphic Era Deemed University, Dehradun, India.** *B.Tech., Electronics and Communication Engineering*

June 2020