

NAVEED ACHKAL

Data Engineer | Analytics Engineer | Data Analytics

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PROFESSIONAL SUMMARY

- **7+ years** of experience in data engineering and analytics with expertise in **SQL, Python, PySpark, AWS, GCP, and Snowflake**.
- Skilled in designing scalable ETL/ELT pipelines, building data models, and delivering actionable insights for e-commerce, finance, and marketing domains.
- Awards: Star of the Month (ValueLabs), Vista Star Award (Cimpress), Eminence & Excellence (IBM)

SKILLS

- **Programming & Data:** SQL, Python, PySpark, Advanced Excel
- **Data Engineering:** ETL/ELT, Data Warehousing, Data Modelling, Apache Airflow, Docker
- **Cloud Platforms:** AWS (S3, Redshift), GCP (BigQuery, GCS), Snowflake
- **Analytics & Visualization:** Power BI, Tableau, Looker, Google Data Studio
- **Collaboration & Process:** Agile/Scrum, Git/CodeCommit, Stakeholder Management

PROFESSIONAL EXPERIENCE

Senior Data Engineer

Nov'23 – Present

ValueLabs, Hyderabad

- Designed and implemented **end-to-end ELT pipelines** – extracting data from Salesforce and APIs, loading into **Snowflake**, and transforming with **dbt** for analytics.
- Migrated **dbt from v1.6.5 to v1.9.0** and optimized models for efficiency, scalability, and maintainability.
- Partnered with the Data Platform team to **sync Databricks data into Snowflake**, ensuring platform consistency.
- **Optimized Snowflake performance and costs**, achieving a **20% reduction** through query and warehouse optimization.
- Built **Tableau dashboards** to track Snowflake usage/costs and identify performance bottlenecks.
- Developed **PySpark ETL pipelines in AWS Glue**, ingesting from S3 and applying complex transformations.
- Built and orchestrated **Airflow DAGs** to automate tasks and data quality checks in the ETL cycle.
- Automated **RDS post-deployment validations** with Python scripts to ensure data integrity after deployments.
- Collaborated with stakeholders to **deliver scalable data systems and models** aligned with business needs.

Data Engineer

Jun'23 – Nov'23

Google (Payroll: Ad Astra), Hyderabad

- Built **PySpark ETL workflows** for large-scale data transformations and warehousing in **GCP**.
- Automated **data validation checks and alerts** to maintain consistency and reliability.
- Designed pipelines to **load/export data into BigQuery**, enabling faster business analytics.
- Developed dashboards in **Looker** and **Google Data Studio** for cross-team visibility.
- Contributed to improving **ad classifier lifecycle** with deep analytical insights.

Analytics Consultant

Feb'22 – Apr'23

Cimpress, Bangalore

- Delivered **end-to-end business problem analysis**, providing actionable insights and recommendations.
- Defined **KPIs and metrics** to evaluate marketing campaign performance.
- Designed and executed **A/B testing in Optimizely**, improving site experience.
- Analyzed large datasets across **e-commerce, finance, marketing, and promotions**.
- Awarded **Vista Star Award** for impactful contributions.

Associate Consultant

May'21 – Nov'21

KPMG, Bangalore

- **Partnered with cross-functional teams** to deliver ad-hoc analytics requests, enabling faster decision-making.
- Analyzed **revenue vs. budgets and benchmarks**, presenting insights to stakeholders.
- Prepared **weekly, monthly, and quarterly performance reports** for leadership.

Data Warehouse Engineer

Aug'18 – May'21

IBM, Bangalore

- Managed the complete **ETL lifecycle** including data ingestion, transformation, and quality checks using **Ab Initio**.
- Conducted **RCA for job failures**, ensuring stable and timely production runs.
- Maintained **enterprise datasets in Teradata** for organization-wide analytics.
- Built and maintained **QlikView dashboards** to visualize commercial data.
- Received **Eminence & Excellence Award** for outstanding performance.

EDUCATION

Master of Business Administration (MBA)

2025 – 2027

Finance, MH

Bachelor of Technology (B. TECH)

2014 – 2018

Computer Science & Engineering, MH