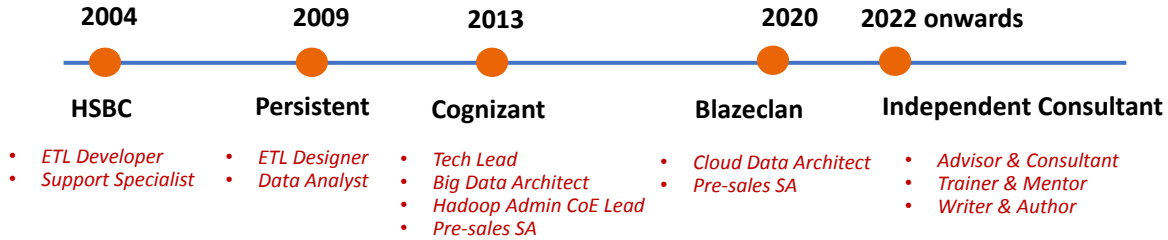




I'm a seasoned Data Architect with **20+ years** of experience of working in the cloud, big data, warehouse, lakehouse, and ETL/BI technologies. I'm a certified data associate across **AWS, Snowflake, and Databricks** platforms. I've recently published my first book - "**Practical Lakehouse Architecture**" (O'Reilly), and regularly write for various medium publications and data organizations. For the last 3+ years, I've been successfully running my single-person consulting firm – "**databygt**" offering advisory, consulting, mentoring, and writing services to global customers.

Industry Experience



What I've done in the last 10 years?

databygt (Independent Consultant)

- Worked closely with data architects & practice/CoE heads for designing data platforms, responding to RFPs, evaluating new tools, and building data solutions and accelerators.
- Designed E2E **data lakehouse** using **Databricks** & **Delta Lake** for neobank in UAE

Blazeclan

- Played the role of Lead Data Architect to help a large Telecom company migrate their Hadoop workloads to the **AWS-Snowflake ecosystem**
- Led technical solutions, presentations & bid defenses for APAC & ASEAN region prospects.

Cognizant

- Big Data Architect for modernizing data landscape for one of the largest Indian depository services
- Hadoop Admin CoE Lead (India region)
- Pre-sales architect for supporting leads for global BFSI customers.



AWS Community Builder
2nd Year



Snowflake
Squad Member



Writer
5+ publications



Data Mentor
80+ 1:1 sessions

Other Achievements & Activities



Data & Cloud by GT
My substack newsletter



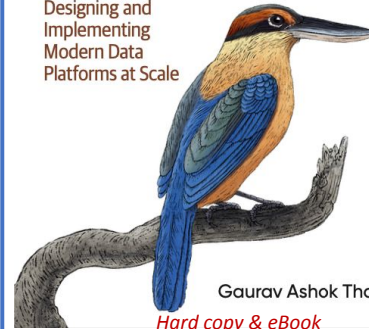
Data & Cloud by GT
My YT channel

O'REILLY

Published Work & Certifications

Practical Lakehouse Architecture

Designing and Implementing Modern Data Platforms at Scale



Gaurav Ashok Thalpati
Hard copy & eBook
"Practical Lakehouse Architecture"
Published by O'Reilly – Aug'24



Video Course
"Lakehouse Shortcuts"
Published by O'Reilly – Dec'24



Snowflake SnowPro Core



Databricks Data Engineer Associate



AWS Solutions Architect Associate



AWS Data Analytics Specialty

Core Tech Skills

- Data Architecture:** Data lakehouse, data warehouse, open table formats, data modeling
- Cloud Data Platforms :** Databricks, Snowflake
- AWS:** AWS Glue, Redshift, Athena, EMR, S3, MWAA, Lake Formation, Glue data catalog
- Azure:** Azure Synapse, ADF, ADLS Gen2, Microsoft Fabric, Microsoft Purview
- Others:** Airflow, Informatica, Power BI, Cloudera, Apache Spark, SQL

What I want to do for the next 5 years?

- Help global customers address their business needs with the help of relevant data technologies
- Work as data architect to design E2E data platforms for supporting BI to AI use cases
- Support business development activities by providing bespoke tech solutions
- Research open-source technologies to leverage them in data ecosystems
- Write tech blogs to share my knowledge and observations with the global data community