



# Venkata Chappidi

Cloud Data Consultant – Architect / Engineer

- I am a certified data solutions architect and developer with over 15 years of experience across data engineering, cloud computing, and data migration. My career has been driven by a commitment to creating impactful data solutions that address unique client needs and industry challenges. With a strong foundation in both data architecture and application development, I've had the privilege of working across industries like Insurance, Banking, Supply Chain, Tourism, and Education , Retail.
- I specialize in building and implementing scalable data platforms on cloud environments . My expertise includes migrating legacy systems, designing data models, and developing automation for seamless data flows. I'm also skilled in translating complex requirements into actionable plans, ensuring that technical solutions align with business goals.
- Beyond my technical skills, I'm a certified Scrum Master, equipped to guide teams through agile processes and deliver high-quality results in fast-paced environments. My passion for learning keeps me exploring new tools and methodologies, always aiming to bring fresh insights and innovations to my projects.

A close-up photograph of a person's hand pointing at a screen. The person is wearing a white button-down shirt. The background is blurred, showing more of the shirt and possibly another person's hand holding a device.

# About Me

# Expertise

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- **Cloud Technologies:** Azure , AWS
- **Data Engineering:** Apache Spark, HDFS, Delta Lake, Structured Streaming, Kafka , JSON , REST APIs
- **Databases & Warehousing:** SQL Server, Synapse, Snowflake, DB2, Oracle
- **ETL & Integration:** MSBI , ADF, AWS Glue, SAP BO, Alteryx , CRM
- **Machine Learning:** PySpark ML, Fraud Detection Model, Model Training & Evaluation
- **Reporting & Visualization:** Power BI, SSRS, Tableau
- **Programming:** Python, SQL, C#.NET, T-SQL, PL/SQL, PowerShell
- **Process Management:** CICD , Agile, Scrum, JIRA, Azure DevOps, Git Hub
- **Documentation:** Technical, Functional, Vision Diagrams, ER Diagrams, Flow Charts

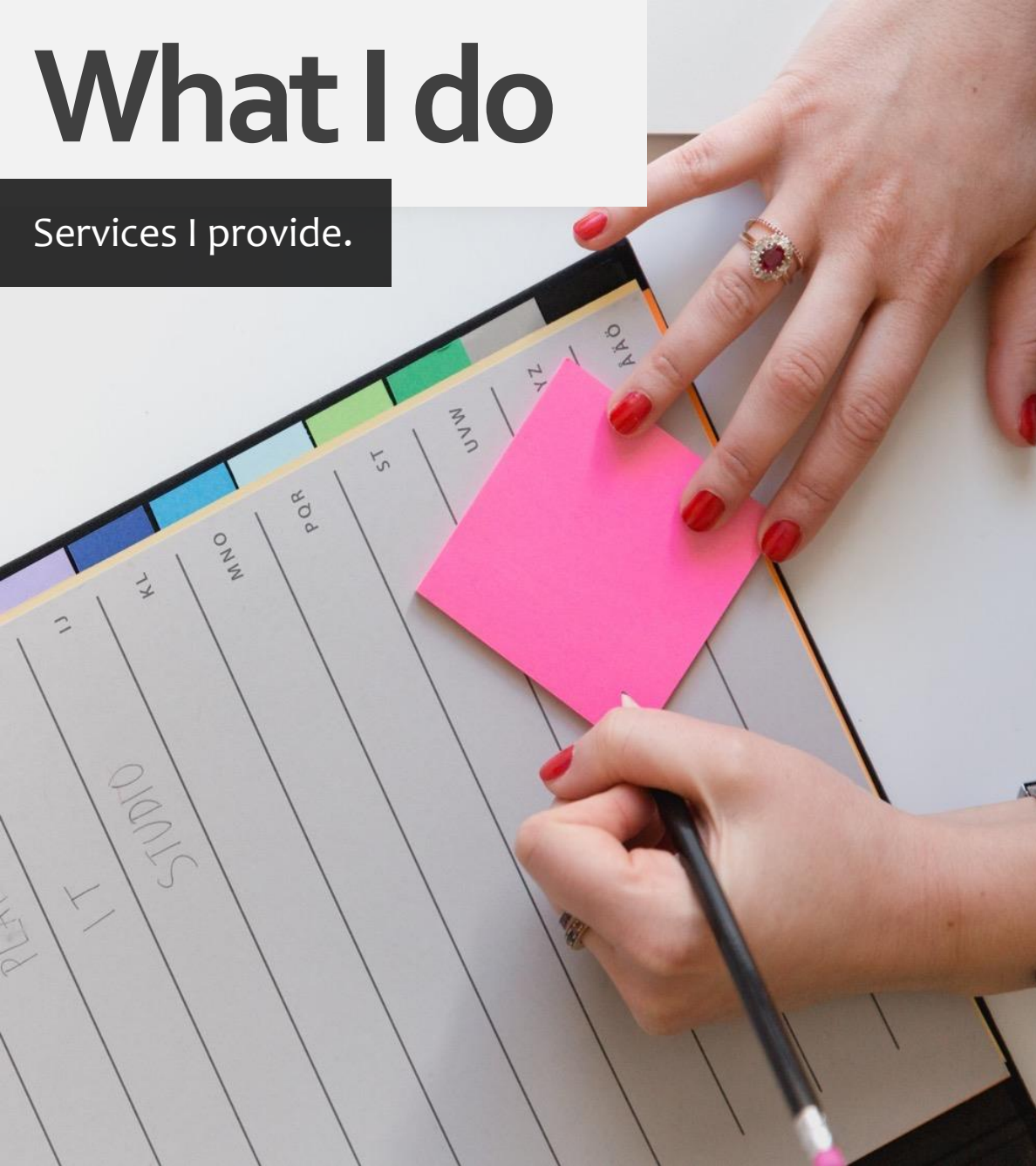
Empowering businesses  
with data-driven  
solutions

Expert in transforming  
data into actionable  
insights



# What I do

Services I provide.



## Data Architecture

Understanding Requirements ,  
Designing Solution

## Data Modelling

Relational , Dimensional Data model

## Data Ingestion

Real time , Batch Process

## Data Migration

Legacy, Cloud Data Migration

## Data Analytics & Insights

Power BI , Tableau

# Portfolio

Top projects & Clients I worked on ..

## Brown & Brown Insurance

Transformed JSON files into structured data.

Accessed and integrated data from REST APIs.

Implemented complex data classification and code optimization. Designed incremental data pipelines with CI/CD configuration.

Enabled Unity Catalog for data governance.

## NFCU - Credit Union Bank

Migrated millions of records from DB2 to the cloud.

Developed solutions to synchronize loan data with CRM.

Enabled data models for insights to Lead Management & Carfax teams.

Created ML models for fraud detection, identifying high-risk cases. Designed analytics data models for fraud case management.

## Microsoft

Developed time dimension aggregation scripts for 10+ Azure Databricks services.

Integrated Kafka Structured Streaming with Synapse Analytics using PySpark notebooks. Provided time-based insights to management across services.

# Portfolio

Top projects & Clients I worked on..

## Martin Brower

Led data ingestion, designing pipelines to ingest data from various sources into Snowflake.  
Developed Snowflake data models and implemented incremental loading.  
Created automated pipelines for multi-region use and synced data to Power Platform Dataverse.

## Coca-Cola

Analyzed S/4 HANA data, creating raw, enhanced, and curated layers. Loaded Kosmos data into master containers using Databricks notebooks.  
Converted manual processes to dynamic, incremental loading using Delta tables.  
Created Power BI insights for workplace safety and designed data models for incident management.

## Celink

Led intranet data management, synchronizing reverse mortgage data to Blob Storage using traditional methods.

## ACSIS

Designed a cloud data warehouse solution using Synapse Analytics. Developed Medallion architecture to manage asset tracking system data.





# Connect

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