

# End to End Azure Data Engineering Project



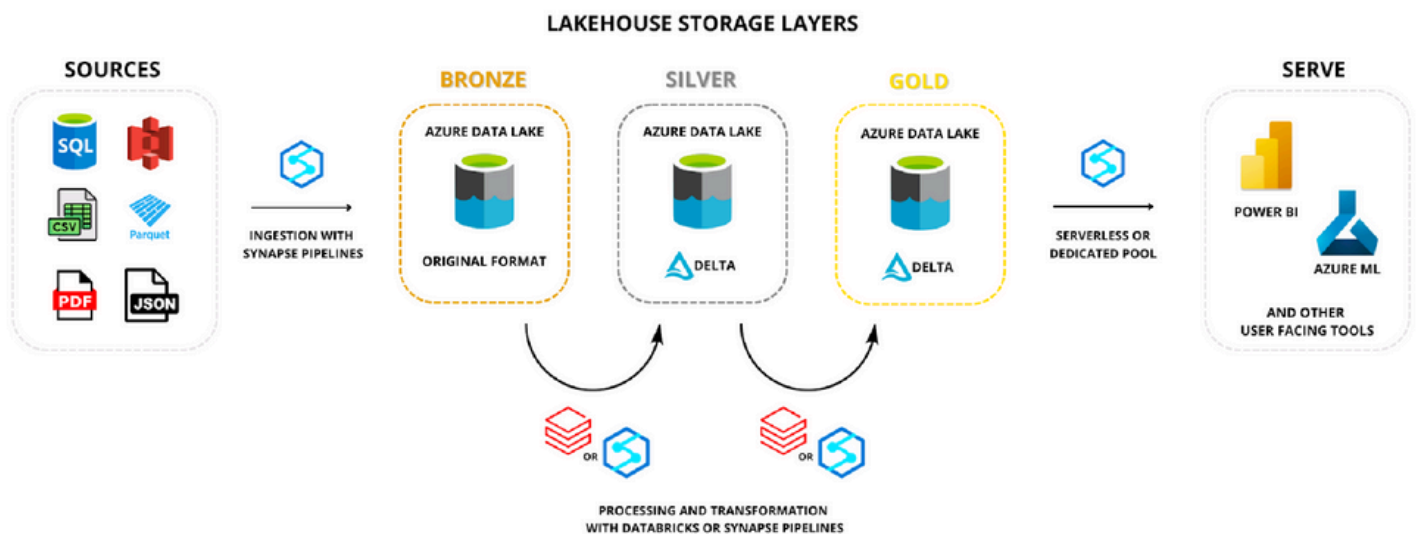
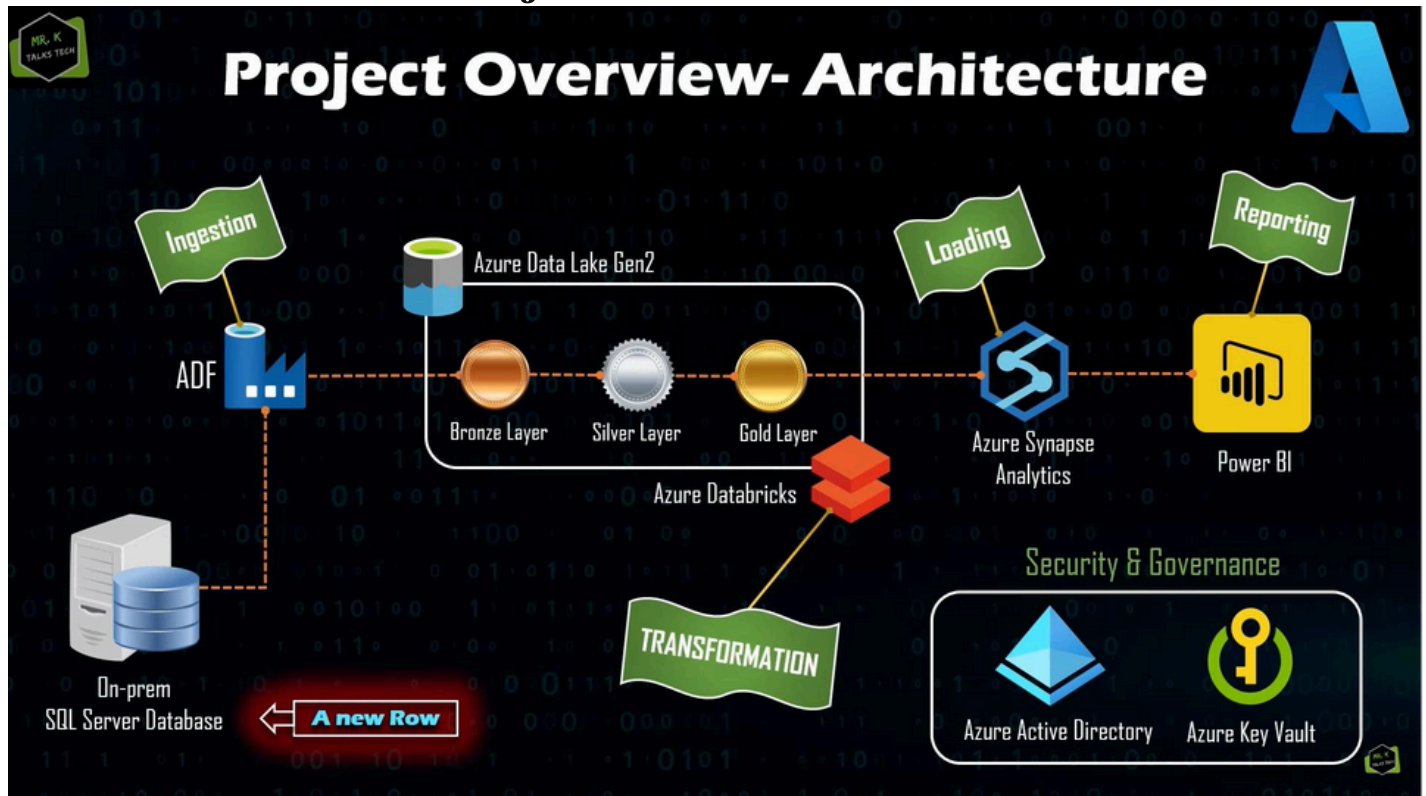
@rg\_data\_talks



@rganesh0203

1. AZURE CLOUD
2. SQL SERVER MANAGEMENT STUDIO(SQL)
3. AZURE KEY VAULT (Security and Credentials)
4. ADLS GEN2(Object Storage)
5. ADF(Ingest/Orchestration)
6. PYTHON (API Py-Spark Framework)
7. AZURE SQL DB(SQL)
8. AZURE DATABRICKS(ETL)
9. AZURE SYNAPSE-ANALYTICS (Data Warehouse)
10. POWER BI (Reporting Tool)
11. AZURE LOGIC APPS (Send Notifications)
12. AZURE ACTIVE DIRECTORY(Roles)
13. Azure Devops CI/CD

# Part-1 Architect Project



## Part 2- Environment setup

Step 1:

Sql server--->file--->import

```
use database_name
go
```

```
create login rg with password = 'radharam203';
create user rg for login rg
```

goto--->security--->user--->rg--->right click--->properties--->membership--->db\_datareader

Step 2:

goto resource group--->azure key vault--->secrets--->no secrets here.

Step 3:

Azure--->key-vault--->generate/import--->create a secret--->1. for user  
2. for password