# Meena Roy

Cloud Architect

Summary  
Meena serves Thoughtworks as a Cloud Architect with twelve years of experience in designing cloud-native architectures, leading data migration efforts, and optimizing cost-performance tradeoffs across AWS, GCP, and Azure.

Thoughtworks Experience

Data Platform Migration for Global Retailer  
Aug 2022 – Present  
Led the design of a cloud-native data platform. Migrated on-prem Hadoop clusters to GCP BigQuery and implemented IAM and VPC security configurations.  
  
Tech Stack:  
GCP, BigQuery, Terraform, Python, Apache Beam

Other Experience

TechNova  
Lead Cloud Architect – Apr 2015 – Jul 2022  
Architected and implemented multi-region data pipelines and storage solutions across AWS and Azure. Mentored DevOps and DataOps teams.  
  
Tech Stack:  
AWS (S3, EMR), Azure Data Lake, Spark, Python

Skills

Programming Languages: Python, Go

Frameworks/Tools: Terraform, Apache Airflow, Apache Beam

Databases: BigQuery, Redshift, Snowflake

Cloud Platforms: GCP, AWS, Azure

Methodologies: Cloud-Native, Microservices

Certifications

Google Professional Cloud Architect – 2023

Azure Solutions Architect Expert – 2022

Education

Master’s in Information Technology  
BITS Pilani, 2012