

Sandeep Evani

Senior Data Engineer

A highly motivated Data Engineer with **3+ years** of hands-on experience designing and implementing scalable data pipelines on the AWS platform. My core focus is on driving efficiency and cost-optimization without compromising on quality or best practices. I possess a proven track record of successful project delivery and managing client relationships, translating complex requirements into effective technical solutions. Continuously striving to expand my knowledge and deliver exceptional value through robust and well-engineered data systems.

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PROFESSIONAL EXPERIENCE

Senior Data Engineer I

Aug '25 - Present

Ganit Business Solutions, Chennai.

- Currently leading the simultaneous delivery of 5+ project threads by coordinating with and guiding cross-functional teams to align on technical execution and timelines.
- Enhancing system design and architecture skills through proactive analysis and contribution to open-source codebases, fostering a culture of code quality and innovative thinking.
- Conducting deep dives into AWS security and management services (e.g., IAM, KMS, CloudTrail) to architect and enforce security best practices within highly scalable data platforms.

Data Engineer II

Aug '24 - Aug '25

Ganit Business Solutions, Chennai.

- Managed high-velocity data projects, consistently maintaining superior delivery standards and ensuring high levels of data accuracy and reliability.
- Expanded expertise into key data pillars including, data modeling, data observability, quality validation, while pursuing advanced AWS certifications to broaden cloud architecture capabilities.
- Engineered and integrated a new Change Data Capture (CDC) capability into the existing framework using Debezium and Kafka, enabling real-time data ingestion and Great Expectations for testing data quality.

EDUCATION

Bachelors of Technology

National Institute of Technology, Nagpur
2018-2022

CERTIFICATIONS

AWS Certified Advanced Networking - Speciality

AWS Certified Solutions Architect - Associate

AWS Certified Developer - Associate

Hashicorp Certified: Terraform Associate

AWS Certified Cloud Practitioner

PROFESSIONAL ACHIEVEMENTS

The Best Debutant Award
2023

The Trailblazer Award
2022

Best Presentation, Retro.py
2024, Runner up

Data Engineer I

Aug '23 - Aug '24

Ganit Business Solutions, Chennai.

- Successfully delivered long-term projects under tight deadlines by designing and implementing scalable data architectures, including a high-speed, flexible file processing system utilizing a control tower model.
- Drove the adoption and iterative improvement of the internal ETL framework by deploying it across multiple projects and actively incorporating user feedback to enhance its functionality.
- Strengthened the team's technical capabilities by developing and conducting specialized training programs and technical evaluations for new hires.

Data Analyst

Aug '22 - Aug '23

Ganit Business Solutions, Chennai.

- Launched data engineering career by getting hands-on with core AWS services (EMR, S3, Redshift, DMS) and big data tools including Spark, Airflow, and Hudi to build and monitor data infrastructure using Prometheus and Grafana.
- Established foundational components for a new internal ETL framework, rapidly evolving into a core contributor under architectural guidance.
- Solidified expertise and supported team growth by leading training sessions on fundamental data engineering concepts for new hires.

Technical Skills

- **Programming Languages:** Python, SQL, GoLang
- **Cloud Platforms & Services:** AWS
- **Big Data & Processing Frameworks:** Apache Spark (PySpark, Spark SQL), Apache Airflow, Apache Kafka, dbt
- **Databases & Data Warehouses:** Snowflake, PostgreSQL, Redshift
- **Data Modeling & Formats:** Star/Snowflake Schema, Parquet, Avro, Delta Lake, Apache Hudi
- **Data Quality, Testing and Observability:** Great Expectations, Prometheus - Grafana, DataHub
- **DevOps & Tools:** Git, Docker, Terraform

Projects

Euclidean

- An Object Oriented framework for efficiently handling multiple ETL Jobs implementing the Medallion architecture

DAO

- A simple Data access object that acts as a interface between multiple data stores and data objects