

Anuradha Mishra

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Career Objective :

As a passionate and creative data engineer, I bring expertise in Python, Apache Spark, ETL, SQL, and AWS. With a track record in customer and growth analytics, I excel in crafting advanced technology solutions. My strengths lie in effective communication, collaborative teamwork, and continuous learning. I am eager to contribute my skills to innovative data projects and thrive in dynamic, forward-thinking environments.

SKILLS & TOOLS

- Python with its libraries (Numpy, Pandas, Matplotlib, Requests, Pytest) And Framework (Django)
- Hadoop Ecosystem (HDFS, MapReduce, Yarn)
- Snowflake (beginner), Airflow
- Fivetran
- Docker (Daemon, Hub, DockerFile)
- AWS (lambda, S3, Step-functions, Glue, Athena, SQS, SNS, EventBridge)
- PySpark (Rdd, DataFrames)
- Postgres, MySQL, SQL
- Logs Tool (Sentry, Datadog)
- SAM Template and Terraform

WORK EXPERIENCE :

- **Associate Data Engineer At Impressico Business Solution**
Noida, Uttar Pradesh, India

Feb 2022 – Present

As an Associate Data Engineer (ADE) at Impressico Business Solution, I've played a crucial role in optimizing the ETL pipeline for client Tracer. Leveraging technologies such as APIs, Fivetran, Apache Airflow, AWS services, Pytest, and Django, I orchestrated seamless data workflows. My responsibilities extended to the effective management of logs using platforms like Sentry and Datadog, where I implemented robust monitoring mechanisms to ensure and uphold data integrity.

- **Highlighted Technology Stack:**

- Orchestration: Apache Airflow
 - Data Transformation: Python
 - Data Storage: PostgreSQL
 - ORM Framework: Django
 - Data Integration: Fivetran
 - Unit Testing: Pytest
- Architected and executed Apache Airflow DAGs, streamlining and automating data ingestion workflows.
 - Developed Python scripts for orchestrating complex data aggregation and transformation processes.
 - Efficiently scheduled aggregation and transformation tasks through Airflow DAGs.
 - Implemented robust authentication and authorization mechanisms, ensuring secure data access.
 - Conducted rigorous unit and integration tests for Python scripts to maintain high code quality.
 - Established comprehensive data quality checks, including real-time alert systems and validation checks.
 - Automated monitoring and enforcement of data quality standards using Airflow DAGs.
 - Successfully executed end-to-end testing, guaranteeing the seamless operation of the entire data

pipeline.

Etl Projects:

1. On-Prem ETL project on NYC taxi trip Parquet dataset with pure python scripts, Postgres and Docker, Airflow as handling workflows at Impressico.
2. Aws Etl pipeline using S3,lambda,sqs,Step-function,Athena,Glue and then Implementing same using Terraform.
3. Basic Etl in snowflake and storing back to s3.
4. Orchestrating Cricket Insights: Ball-by-Ball to Analysis wit Docker, Airflow, Python & SQL.

EDUCATION/QUALIFICATIONS:

- **JS UNIVERSITY, AGRA** **2021 - 2024**
Bachelor of Computer Science
- **DR. BHIMRAO AMBEDKAR UNIVERSITY, AGRA** **2018- 2021**
Bachelor of Science