

ANAHA JOY

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SUMMARY

Results-driven Data Engineer with 2+ years of experience in designing, developing, and optimizing scalable data solutions, leveraging expertise in Python, SQL, and cloud-based technologies. Proven ability to drive efficiency, ensure data quality, and translate business requirements into actionable technical solutions, with a strong background in ETL pipeline development, data modeling, and data integration. Skilled in collaborative development, with experience in managing project workflows and ensuring data integrity, ready to adapt to new technologies such as AWS Sagemaker, AWS Glue, and Delta Lake.

EXPERIENCE

Data and AI Engineer

2024 - present

, Experion Technologies

- Spearheaded the design and improvement of scalable ETL pipelines using Azure Data Factory, DBT, and SSIS, resulting in a 30% reduction in data processing time and enhanced data accuracy and reliability.
- Developed interactive Power BI dashboards, paginated reports, and comprehensive data solutions, accelerating business decision-making by 25% and increasing stakeholder engagement by 40%.
- Collaborated with cross-functional teams and stakeholders to understand business needs and develop effective technical solutions, achieving a 95% client satisfaction rate and aligning with company goals.

Associate Data Engineer

2023-2024

, Experion Technologies

- Designed and developed actionable Power BI dashboards and optimized Star Schema data models, improving data accuracy by 20% and enabling streamlined reporting.
- Led comprehensive data transformation projects using SQL and Power Query, boosting report precision by 30% and delivering richer analytical insights.
- Managed client-focused solutions by overseeing project workflows with Azure Boards, ensuring data integrity through Snowflake validation and query optimization, and achieving a 25% reduction in project timelines.

EDUCATION

MBA with Data Science

2025 - Present

, Amity University

Bachelor of Computer Application

2019-2022

, Mahathma Ghandi University

Gpa: 8.05

SKILLS

Languages: SQL, Python, JavaScript, HTML, CSS, Jinja

Tools: Azure Data Factory (ADF), SSIS, DBT, Power BI, Tableau, Power BI Report Builder, Paginated Reports, Azure DevOps

Technical Skills: ETL Development & Data Integration, Data Modeling & Warehousing, Programming & Scripting, Data Visualization & Reporting, Cloud Platforms & DevOps, Data Quality & Testing, Business Intelligence & Analytics, Reusable coding practices, Unit testing, Integration testing, Code documentation

Cloud Skills: Azure, Azure Storage

Soft Skills: Communication, Teamwork, Team player, Presentation skills, Time management

PROJECTS

US Client-Based Cost and Work Analysis Report

- Led data modeling and designed ETL pipelines using Azure Data Factory to consolidate customer datasets.
- Delivered optimized DBT models with efficient code, improving transformation speed and maintainability.
- Managed data lifecycle processes including data purging for optimal storage efficiency.

UK Client Dashboard Testing and Power BI Reporting

- Developed and executed queries to validate Power BI reports against Snowflake databases.
- Conducted comprehensive testing of various Power BI dashboards, ensuring accuracy and performance.
- Created diverse visualizations using DAX queries and measures, meeting timely delivery deadlines.

DataFlo

Aug 2024 – Nov 2024

- Developed a data integration tool to handle file uploads from multiple sources.
- Automated backend data processing to streamline data merging and transformation.
- Created a user-friendly interface to improve overall experience.
- Enabled flexible data storage by integrating cloud and local platforms.

CERTIFICATIONS

Database Management System

, IIT Madras

Google Analytics Certification

, Google

Cloud Computing

, IIT Kharagpur

ACHIEVEMENTS
