Digambar Atakar

Data Engineer

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# SUMMARY

Result-driven Data Engineer at Cognizant with around 3 years of experience in designing, developing, and maintaining data pipelines. Strong background in data engineering, performance optimization, and automation, with a reputation for delivering high-quality, cost-effective solutions. Proficient in Azure cloud ecosystem technologies, having earned Associate-level certification, demonstrating commitment to continuous learning. Skilled in technical documentation, stakeholder collaboration, and communication. Organized three major sports events for Cognizant ODC, demonstrating strong interest in team-building activities.

# EXPERIENCE

**DATA ENGINEER** May 2022 - Present

Cognizant Technological Solutions *Pune, India*

* Developed data ingestion pipelines for 11+diverse source systems.
* Engineered and optimized Spark ETL pipelines on ADF, leveraging Spark optimization techniques to ensure accurate and efficient data integration.
* Enhanced pipeline performance, achieving 30% reduction in runtime by fine-tuning transformation logic and query optimization.
* Created and maintained SQL views and materialized views to support downstream applications and analytics teams, improving query performance by 25%.
* Knowledge of Life Sciences industry, having worked extensively with AbbVie for ~3 years.
* Conceptualized and implemented a Proof of Concept (PoC) for a Big Data Migration project using Python, PySpark, and Hive (timeline of ~2.5 weeks).
* Collaborated with a team of 30+ members, contributing to the seamless design and development of scalable data pipelines and ensuring alignment with project objectives and timelines.

# PROJECTS

* **e-Clinical Data Platform (eCDP)-** May 2022- Present
* The eCDP project involves developing a cloud-based data platform to streamline the processing and transformation of clinical trial data.
* It integrates data from more than 11 source systems, ensuring seamless data flow across various layers, including Landing, Staging, and Operational Data Store (ODS).
* The platform leverages cloud technologies to enhance data processing efficiency and scalability.

* **FinOps Dataverse (Proof of Concept)-** Aug 2024
* FinOpsDataverse is Big Data Migration project where it consumes data from various source systems in the form of CSV, Salesforce APIs, SAP APIs, etc.
* Developed a Proof of Concept on 2.5 weeks of timeline to transform and extract XML data segment-wise from the SAP system and load it into relational Hive tables (29 objects).

# EDUCATION

**Bachelor of Technology (B.Tech)**

Vishwakarma Institute of Information Technology, Pune.

2019-2022 score: 8.85 CGPA

**Diploma**

Diploma in Mechanical Engineering, AESCOET, Pune.

2016-2019 score: 91.71%

# TECHNICAL SKILLS

PySpark, Hive, SQL, Python, Databricks, Spark-SQL, Azure Data Factory, Microsoft Azure, ETL, Data Warehousing.

# CERTIFICATIONS

Microsoft Certified: Azure Data Engineer Associate.

(10/2024)

# CO-CURRICULAR

Organizer: Cognizant-AbbVie Cricket Carnival.

(Skills: Event Management, Video-editing- motion graphics)

# ACHIEVEMENTS

**Emerging Talent Award (08/2024) -**

Recognized by account leadership for technical contributions, helping attitude and cross-skilling.

(280 cheer points)

**Working As One Award (04/2024)-**

Recognized by management for delivering consistent results, technical expertise and accepting challenges.

(280 cheer points)

**Top Rated Employee**

5 ratingfor 2023/24 project performance cycle at Cognizant.