

# 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

Cognizant Technological Solutions

May 2022 - Present

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

- FinOps Dataverse 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

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

### CERTIFICATIONS

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Microsoft Certified: Azure Data Engineer Associate.

(10/2024)

### CO-CURRICULAR

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Organizer: Cognizant-AbbVie Cricket Carnival.

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

### ACHIEVEMENTS

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#### 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 rating for 2023/24 project performance cycle at Cognizant.