AI & ANALYTICS DATA ENGINEER

Posting ID: EM19213531
Company: Cognizant
Position Type: Full-Time
College Major(s): Computer Science (CS)

Company Website: https://www.cognizant.com/
Work Location: Teaneck, NJ
College Level(s): Undergraduate-Senior, Graduate Student

OVERVIEW

Today, increasing globalization, rapidly evolving technology and a changing generation of workers and customers are challenging business assumptions. These are the forces that are transforming the way organizations compete and innovate. We call this the Future of Work - and it is no longer in the Future.

See how joining Cognizant and embracing the Future of Work can help you drive your career forward.

Roles and Responsibilities

- Integrate high volume, high variation and/or high velocity data to produce answers and enable clients to ask an entirely new class of questions
- Deliver data pipelines to store data in the way that is accessible, performant, secure, and sustainable
- Prototype solutions, prepare test scripts, and conduct tests for data replication, extraction, loading, cleansing, and data modeling for data warehouses
- Review and validate data loaded into data lakes/warehouses for accuracy
- Develop proofs of concept and evaluate design options to deliver ingestion, search, meta data cataloging and scheduling of data pipelines
- Data engineering in line with best practices and Cognizant’s reference architecture
- Understand and document technical use case requirements in order to deliver data movement and transformation solutions

Education and Qualifications

- Bachelor’s Degree in IT-related field and 0-3 years of IT experience
- Strong business communication skills (including written and oral)
- Experience with Java development for modern data engineering
- Strong background in relational data models
- Exposure in ETL tools & RDBMS
- Strong problem solving and analytical thinking skills
Preferred Skills
- Full lifecycle development experience
- Implementation experience within the Hadoop ecosystem
- Industry experience (financial services, insurance, retail, healthcare, life sciences, communications)
- Experience in developing and deploying distributed computing Big Data applications using Open Source frameworks such as Apache Spark
- Working knowledge of application development using Hadoop components (HDFS, Hbase, Hive, Sqoop, Flume, etc.)
- Exposure to data analytics and data mining tools/applications such as Tableau, QlikSense/QlikView, R or SAS
- Exposure to working with SQL, Relational Database Management Systems (e.g., SQL Server, Oracle)
- Development workflows (e.g., Microsoft VSTS)
- Experience leading teams

How to Apply
Send your resume to melina.barona@cognizant.com