



PRAVIN NEMADE

DATA ENGINEER

CONTACT

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EDUCATION

2019 - 2021

COLLEGE OF ENGG. PUNE

- MTech in Thermal Engineering
- CGPA : 8.87
- Best Paper in Recent advance in Thermal Science presented in ICAFFTS-2021

2014 - 2018

SANT GADAGE BABA
COLLEGE OF ENGG. AND
TECHNOLOGY, BHUSAWAL

- BE in Mechanical Engg
- University Ranker from KBNMU
- CGPA : 9.08

SKILLS

- Pyspark
- SQL
- AWS Lambda
- AWS S3
- AWS API Gateway
- AWS Glue
- Airflow
- Unix

CERTIFICATIONS

- AWS Cloud Practitioner

PROFILE

Working experienced of 4.2 years as a Data Engineer. As a pyspark developer performed data integration, data cleansing, metadata casting, performing aggregation transformation of data. I performed integrating the data from various source in csv and json format from S3 locations, applied transformation logic and loaded the processed data to database. Also performed the data validation and quality check of the final data loaded in database with using the complex SQL queries.

WORK EXPERIENCE

Programmer Analyst

OCT 2022 - DEC 2023

Cognizant Technology Solutions

- Analyzed the input data and performed the data cleansing such as checking the nulls, removing nulls, removing duplicates records.
- Performed various transformations on the data and metadata casting using own created schema.
- Worked on data extraction using complex SQL queries including joins, subqueries, set operators aggregators.
- Worked on performance tuning on automated queries using indexing, views and simplifying the queries using views, CTE etc.

Associate

JAN 2024 - NOV 2024

Cognizant Technology Solutions

- Designed and implemented REST APIs using AWS API Gateway with POST methods to handle client requests securely and efficiently and configured usage plans and API keys to control access,
- Developed and deployed AWS Lambda functions to process API requests.
- Integrated AWS Lambda with API Gateway and Amazon S3, enabling event-driven triggers for automated data processing workflows.
- Built and maintained AWS Glue PySpark scripts to perform scalable ETL operations, transforming and processing large datasets efficiently.

Data Analyst

NOV 2024 - JAN 2025

Accenture

- Developed and optimized distributed data pipelines using PySpark to process and transform large-scale financial datasets.
- Deployed and managed Spark jobs on AWS EMR clusters.
- Integrated AWS S3 for reading/writing intermediate and final datasets in Parquet/CSV formats.
- Performed data validation in database using the complex SQL queries using various clauses, grouping functions and window functions.