

SUJITH TADI

Data Engineer

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SUMMARY

Big Data Engineer committed to optimizing processes, contributing to project success. Thrives on solving complex problems, dedicated to making a lasting impact in data engineering.

EDUCATION

08/2019 - 08/2023

Bachelors in Computer Science and Engineering

Lovely Professional University

GPA 7.3 / 10.0

- I hold a degree in Computer Science and Engineering, complemented by a minor in Cybersecurity and a focused elective in Big Data. My educational background equips me with a solid foundation in building robust and secure systems, while my specialized coursework in Big Data provides me with the skills to handle and derive meaningful insights from large datasets. I am passionate about leveraging this knowledge to contribute to innovative and secure technological solutions. With a strong academic foundation and a keen interest in staying at the forefront of technological advancements, I am poised to apply my skills to real-world challenges in the dynamic field of computer science and data engineering.

EXPERIENCE

01/2023 - Present

Mumbai

Data Engineer

Tata Technologies

- Ad Hoc Requests: Responded swiftly to dynamic data needs, adapting to meet client requests.
- Aggregations and Insights: Used Pyspark, SparkSQL, and Hadoop for aggregating extensive datasets and used Presto for extracting insights.
- Data Processing and Integration: Smoothly executed data uploads including full loads and incremental loads in Hive and integrating the data into ELK stack for efficient processing.
- Pipeline Monitoring: Monitored end-to-end data pipelines with Airflow, proactively resolving issues for successful job completion.
- Business-Driven Table Creation: Developed backend tables aligning with business requirements to ensure data accuracy.
- Kafka Data Consumption: Implemented data consumption from Kafka for ETL processes, enhancing project data capabilities.
- ETL Participation: Actively participated in the ETL process, ensuring seamless extraction, transformation, and loading of data.
- Developer Collaboration: Worked closely with front-end and API developers to create data-driven web applications.

TECH SKILLS

PySpark

SparkSQL

Hadoop

Hive

Airflow

Python

SQL

Azure

AWS

Databricks

Data Governance

Data Modeling

ETL

Data Warehousing

Data Security

Virtualization

Containers

Git

Linux

Networking

LANGUAGES

Telugu
Native



English
Proficient



Hindi
Intermediate



CERTIFICATION

Azure Data Engineer Associate(In Progress)

Skills measured

- Design and implement data storage
- Develop data processing
- Secure, monitor, and optimize data storage and data processing

CompTia Security+ SY0-601

CompTIA Security+ is a global certification that validates the baseline skills necessary to perform core security functions and pursue an IT security career.

Fortinet Network Security Expert Level 2

The Fortinet Cybersecurity certification validates that you have mastered the technical skills and knowledge that are required for any entry-level job role in cybersecurity.

ADDITIONAL SKILLS

Vulnerability Assessment

Security Architecture

Cybersecurity Tools