



Sujith Tadi

Big Data Engineer

Profile

Results-driven Big Data Engineer with a successful history of designing, implementing, and fine-tuning data processing solutions. Proficient in crafting seamless data workflows, developing robust data lakes, and creating advanced analytics pipelines. Committed to driving innovation and delivering technical excellence to collaborative teams.

Employment History

Big Data Engineer | Tata Motors - Connected Vehicles Project at Tata Technologies, Mumbai

January 2023 — Present

At Tata Technologies, I spearheaded data engineering efforts for the Connected Vehicles Project, delivering impactful results:

- **Ad Hoc Requests:** Responded swiftly to dynamic data requests, showcasing adaptability in meeting client needs.
- **Aggregations and Insights:** Performed aggregations on extensive datasets using Pyspark, SparkSQL, and Hadoop, extracting actionable insights using Presto for strategic decision-making.
- **Data Processing and Integration:** Executed seamless data loads in Hive, facilitating integration into ELK stack for efficient data processing.
- **Pipeline Monitoring and Issue Resolution:** Monitored end-to-end data pipelines using Airflow, proactively resolving issues for successful job completion.
- **Business-Driven Table Creation:** Developed backend tables aligned with business requirements to ensure data integrity.
- **Collaboration with Developers:** Worked closely with front-end and API developers to create data-driven applications.

Education

Lovely Professional University at Phagwara

Bachelors in Computer Science and Engineering

August 2019 — August 2023

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.

Address

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Email

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Skills

Spark
Airflow
SQL
Hadoop
Hive
Python
Git
ELK Stack
AWS
Database Engineering
Redis
Kafka
MongoDB
Databricks
Containers

Languages

Telugu
English
Hindi

Certifications

CompTia Security+,

February 2021

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