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

Bachelors in Computer Science and Engineering, Lovely Professional University, Phagwara

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.

Details

Hyderabad
India
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Links

Linkedin
Portfolio
Github

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.

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