Danveer Sharma

SDE III - Data Engineer

A Data enthusiast from Pune, India with 9 years of experience. Proficient in creating data lake solutions and DaaS/ data APIs.

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Mumbai, India 📍

danveer4686.github.io/portfolio/ 🖱

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WORK EXPERIENCE

SDE III
Disney Star

08/2019 - Present   *5 years Mumbai, India*

Achievements/Tasks

- Leading backend team in building scalable data lake solutions as well as Data-as-a-Service APIs to cater requirements in dashboards, reports and front-end apps.
- Designed efficient data model to serve data requirements from all the verticals of the organisation.
- Optimised SQL queries and improved dashboard refreshing latency by 60%.
- Proficient at breaking down complex logics to simple SQL queries which enabled our team to deliver challenging use cases in the reporting service.
- Enabled CI/CD, portability and documentation for datalake objects like tables, views, functions and procedures using DBT tool.
- Used cloud functions to enable event-based triggers for critical data pipelines
- Handled viewership data for 20M+ concurrent users on Disney+ Hotstar as well as 700 M+ viewers on TV.
- 45% cost savings on cloud billing by data pipeline optimisation and efficient resource allocation.
- Tech stack: Spark | Scala | Kafka | GCP | SQL | Airflow | Python | BigQuery | Postgres SQL | DBT | Docker | Kubernetes | Graphql API | Redis | Http4s

Data Engineer
Sterlite tech ltd

09/2018 - 08/2019   *1 year Pune, India*

Achievements/Tasks

- Built Intellza a proprietary, on-premise data product of Sterlite.
- Created robust data pipelines using batch processing and real time processing using Spark, Scala and SQL.
- Collaborated with business team and developed SQL queries for various use cases from a telecom client.
- Created aggregated tables for the dashboards for faster SQL data scan.
- Implemented Monitoring-Service-Mesh using rollbar-slack integration.
- Tech stack: Spark | Scala | Kafka | MySQL | HDFS | Hive | Hbase | Oozie | Superset | Tableau

Data Engineer
Infosys ltd

07/2015 - 09/2018   *3 years Pune, India*

Achievements/Tasks

- Modernised an ETL project for a German Bank client.
- Implemented validations and enrichments from Informatica ETL tasks to Spark Scala Hive tasks.
- Introduced automation using python and shell scripting for repetitive processes.
- Tech stack: Spark | Scala | MySQL | HDFS | Hive | Informatica

SKILLS

Spark · Scala · Kafka · SQL · GCP · Python · Airflow · Docker · Kubernetes · CI/CD · DBT · Graphql API · Rest API · Redis · http4s

EDUCATION

Bachelor of Technology
Vellore Institute of Technology, Vellore

2015
(8.04)

Higher Secondary Education
GSS, Bayana, Rajasthan

2010
(81.23)

LANGUAGES

English
Full Professional Proficiency

Hindi
Native or Bilingual Proficiency