kiran kumar kalli

Data Engineer | GCP |AWS |Apache Spark | PySpark | Kafka | Scala
| Airflow| Datamodeling
London, England, United Kingdom

Summary

With over 6+ years of experience, I am currently a Senior Consultant
(Data Engineer) at Virtusa.
I design, develop, and maintain data pipelines and platforms using
Google Cloud Platform (GCP) , PySpark, Hive, and Hadoop.I
work closely with cross-functional teams to ensure seamless data
management, processing, and analysis for Lloyds Banking Group
(LBG) Data products.

Before joining Virtusa, I served as a Senior Software Engineer (Data
Engineer) at Societe Generale , where I developed data models and
solutions to generate insights for Retail Banking divison.
Before that, I worked as a Big Data Engineer at Tata Consultancy
Services , responsible for developing large-scale analytical solutions
across diverse business domains and developing ETL solutions and
building data systems.

Area of Expertise:
- Big Data Ecosystem: Apache Spark, PySpark, HIVE, Hadoop,
Data Analytics, Data Modelling, SQL Server, Python, Scala, Apache
Kafka, Airflow, Shell Scripting, Cassandra

Cloud Platforms:
- AWS: S3, Glue, Athena, RDS ,RedShift ,EMR ,StepFunctions
- GCP: BigQuery, Cloud SQL, Bigtable, Dataproc

Experience

NBCUniversal
Senior Data Engineer
January 2025 - Present (8 months)
London Area, United Kingdom

Virtusa
Lead Software Engineer
January 2023 - December 2024 (2 years)
London, England, United Kingdom

. Communicating with cross functional teams and key stakeholders to convert the business requirements into Design (HLD & LLD) , documnetation and Data products.
. Experience in building Data pipelines end to end ETL and ELT process for data ingestion and migration in GCP.

Societe Generale
Specialist Software Engineer
October 2021 - December 2022 (1 year 3 months)
Bengaluru, Karnataka, India

. Crafted data intensive applications to ingest peta bytes scale data from mainfrmae system to big data environmnet .
. Dev lead for R&D Team crafted various data products to improve the data quality and efficeny of machine learning models.

Tata Consultancy Services
Big Data Engineer
December 2017 - September 2021 (3 years 10 months)
Hyderabad Area, India

. Developed data applications for ingesting data from various sources (oracle , other haas instances ,log files)
. Migrated the existing applications running on hive to spark with inclusion of optimal solution to deal with small files.
. Developed an end to end solution to migrate data and on running applications on the Reigate cluster to Tinsley park cluster with performance optimization.

Education

Osmania University
post graduation diploma, business managment · (2019 - 2020)

Gokaraju Rangaraju Institute of Engineering and Technology
Bachelor of Technology - BTech, Electrical and Electronics
Engineering · (2013 - 2017)