SANKALP BIND

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EXPERIENCE

Jr. Technical Consultant (Data Engineer)   April 2024 – August 2025
F1 IT InfoTech, Mumbai, IN

- Supported a data migration project by cleaning, validating, and loading large datasets into production systems.
- Built and optimized SQL queries to generate business reports and track key operational metrics.
- Assisted in developing ETL pipelines to integrate data from multiple sources for analytics use cases.
- Automated recurring data extraction and transformation tasks, reducing manual effort and errors.
- Collaborated with senior consultants to implement data validation checks ensuring consistency and accuracy.
- Contributed to performance tuning of SQL queries, improving report generation speed for business stakeholders.

EDUCATION

Post Graduate Diploma in Big Data Analytics, CDAC, Mumbai   2023 – 2024

B.Tech. in Computer Science & Engineering, Dr. Ram Manohar Lohia Awadh University   2019 – 2023

CERTIFICATIONS

- Databricks for Data Engineers
- Lakehouse Fundamentals by Databricks
- Data Science certification by Internshala

PROJECTS

Flipkart Grocery Data Lake Pipeline (GitHub)

- Built AWS Glue + Athena pipeline with SNS + Lambda alerts, reducing manual checks by 90%.
- Automated infrastructure using CloudFormation, ensuring consistent deployments.

UK Crime Analytics (GitHub)

- Built ETL pipelines using AWS Glue & EMR to clean, transform, and process 10 years of UK crime data stored in S3/RDS.
- Created Tableau dashboards to analyze crime trends & hotspots, enabling data-driven decisions for law enforcement and policymakers.

SKILLS

Big Data:	Apache Spark (PySpark, Spark SQL), Hadoop, Kafka
Cloud:	AWS (S3, Glue,Emr,Lambda,Redshift, Athena), Databricks,
Orchestration:	Airflow, Github Actions
IaC & CI/CD:	Terraform, CloudFormation
Programming:	Python, SQL, NoSQL
Tools:	Git, Slack