

PROFESSIONAL EXPERIENCE

Technology Lead — Bitwise Solutions Pvt Ltd, Pune, Maharashtra

Dec 2022 - Present

Career Evolution: Individual Contributor → Team Lead → Technology Lead

- Initiated B2B analytics reporting with key insights through Funnel Analysis, Forecasting, and more
- Optimized Programmatic Advertisers pipeline, reducing processing time by 60%
- Executed NetSuite invoice data integration with Salesforce
- Led migration from Qlik Sense to Python for Datorama nPrinting
- Implemented data-driven decision making across business units leading to 25% increase in revenue
- Architected cloud-based data solutions that reduced infrastructure costs by 30%

Data Engineering Cloud Infrastructure Team Leadership Machine Learning Enterprise Integration

Senior Data Engineer — Novartis Healthcare Pvt Ltd, Hyderabad, Telangana

May 2020 - Dec 2022

- Migrated from HIVE to Snowflake, increasing pipeline performance by 60%
- Orchestrated jobs using Apache Airflow and Alteryx, improving system speed by 40%
- Maintained 99.5% data accuracy with 9.5/10 stakeholder satisfaction

Data Engineer — Polestar Solutions and Services, Noida, Uttar Pradesh

Jun 2018 - Apr 2020

- Worked with Jubilant FoodWorks to reduce production pipeline execution time by 66%
- Migrated IndiaMART's on-premises system to AWS
- Delivered automated prediction model workflows for Reckitt Benckiser using Azure Databricks

TECHNICAL SKILLS

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|--|---|---|
| Python: Pandas, SQLAlchemy, Selenium, Pyspark | SQL: SQL Server, Postgre SQL, Spark SQL, SnowSQL | Cloud Services: AWS, Azure, Databricks |
| Data Warehouse: Redshift, Azure SQL DWH, Snowflake | ETL Tools: AWS Batch, AWS Glue, Azure Databricks, Alteryx | Analytical Tools: Tableau CRM, Microsoft Excel, Qlik Sense, Preset |
| Project Management: JIRA, Confluence, Trello, Figma | Soft Skills: Effective Communication, Client Management, Problem-solving, Prompt Engineering | |

NOTABLE PROJECTS

AI-Powered Portfolio Website

Created a Next.js portfolio website featuring responsive design, dynamic content...
Tech: Next.js, TypeScript, Tailwind CSS, ...

Migration from On-premise to AWS Infra

This project aimed at migrating the existing on-premises system to Amazon Web Se...
Tech: Cloud, AWS, AWS Glue, ...

Data Wrangling for Prediction Model

In this project, the aim was to deliver automated workflows to preprocess the da...
Tech: Cloud, Azure, Azure Databricks, ...

Maintain and optimize the production pipelines

The aim of this project was to develop, maintain and upgrade data pipelines to a...
Tech: Cloud, AWS, AWS Glue, ...

EDUCATION

Delhi Technological University (DTU)

Bachelor's Degree in Environmental Engineering
Aug 2014 - May 2018

LBS Senior Secondary School - FIITJEE

12th Education in Physics, Chemistry, Mathematics
Apr 2013 - Mar 2014