

AMIT SHARMA

+91-9739060272 | amit4.sharma@gmail.com | [Linkedin Profile](#)

Data Engineering Manager | SQL | Python | Mentor

SUMMARY

Building Scalable and Robust data solutions to establish actionable data insights for different business verticals within the company. Hands on experience on SQL, dbt (Data Build Tool), Python, Airflow, Apache Iceberg.

Mentoring new generation professionals to be more inclusive, cultural fit and career growth oriented.

COMPETENCIES

- Data Stores/Engines: : Apache Iceberg, Trino ,Snowflake, PostgreSQL, SQLite , Redshift,Oracle, Teradata
- ETL/ELT Tools: dbt (Data Build Tool), Python Base Pipelines,Informatica,
- Cloud: Snowflake, Oracle Cloud Infrastructure (OCI) , AWS
- Visualization: Apache Superset, Tableau, R-Shiny, QlikSense
- AI: Local LLM setups, LLAMA usages, product sense around LLM

Experiences

Blinkit (Zomato)

Data Engineering Manager | Jan 2022 - Current

- Managing team of 10 highly skilled analytics engineers working on various high impacting assignments.
- Responsible for data adoption, metrics definitions ,data education within the company.
- In constant pursuit to do better each day , impacting each aspect of work and challenging each milestone

Projects:

1. Cost Optimizations :
 - a. Redshift to Trino Move - Improved better control on job, ad-hoc – analysis from various cross-platform data sources
 - b. Tableau to Superset Move - Improving better data security controls along with cost save

2. Speed:
 - a. NRT Reporting enablement via fast ELT frameworks. - feeding NRT data visuals tools.
 - b. Optimization on data designs, run times and better ops maintain-abilities
 - c. Enabling different analytics teams to focus on their day jobs via using ready build trusted data marts –
3. Cross Collaborations:
 - a. Day PnL: Build day level MIS for leadership to have better automated visibility to business done and understanding levers to pull for growth in coming day/week's business
 - b. Various Central Data Marts(DataAsProduct) build for vertical for right, validated reporting
 - i. Sales, Supply, Inventory, Finance, Logistics, Search , Conversions,
 - ii. Product, Item, Customer, Stores, Locations, Cx Properties
 - c. Data Science Enabler : Solving large data set needs for DS team; giving them trusted and tested data sets – to build various DS focused products with accuracy and trust.

Cisco Systems India

Sr. Data Engineer | Sept 2020 - Dec-2021

- Researched next gen ETL/ELT platforms - Fivetran, dbt (data build tool)
- Data Modeling for Financial Recurring metrics reporting
- Conceptualized & Built data completion analysis for larger tables in Snowflake
- Understanding & Exploration on telemetry data on various Cisco products
- Telemetry Data ingestion to Snowflake

Data Engineer | Dec 2015- Sept 2020

- Python Clustering, Oracle SQL, MongoDB
- Cisco Datathon'2019 Challenge winner -- AQL predictions using XGBoost & Regression
- Incident Forecasting (R, Shiny R, Naive Base, tbats, mv, nnet forecasting models)
- Tableau Visualization for Operational metrics board

Product Development

Build & Designed Ops+

OPS+ is a framework that helps in driving operations with business data, setting focus on top incidents & customers to achieve quicker resolution, lesser operational costs and enhanced user experience with efficient outcomes. Designed the architecture and coded the MVP using Django, MongoDB & Kafka and Adoption Strategy across Horizontal Operational organization.

Engineer IT | Oct 2011- Nov 2015

- Implemented Site Reliability Engineer (SRE) practices for ERP applications, Oracle EBS Suite
- Managed ITSM P1/P1 level Incident, Problem and Change Management

Infogain Private Limited (NetApp as Client)

Senior Software Engineer | Oct 2010- Oct 2011

- Helped Building a central repository of cleansed, enriched contact points (Contact Master Data Management) for better marketing leads generations using Oracle, Python, SQL.
- Implemented MDM integrations designs & code for Siebel, Oracle R12 and Salesforce.com in

Hub and Spoke models

Infosys (Cisco as Client)

Software Engineer | Aug2006 - Oct 2010

- Supported ERP operations and implementations in various capacities.
- Applied SQL tuning to maximize job efficiencies and improved customer experiences.

AWARDS AND ACKNOWLEDGEMENTS

- *Data Science @Cisco Blue Belt*, ITIL v3 Foundation
- *Oracle Cloud Infrastructure Foundations 2020 Certified Associate*
- *Data Science Program for CISCO IIM Bangalore - Executive Program* • Winner Cisco Data-thon 2019, Cisco hackIT-IX - APJC winner

EDUCATION

Kurukshetra University

B.Tech, Electronics and Communications (2002 - 2006); Aggregate – 80%