AMAN VERMA

I'm a dedicated and dynamic Data Engineer. I specialize in translating business needs into technical requirements and, subsequently, into high-performance infrastructures.

@ amanmehta2007@gmail.com   ✆ 8091786525   ✉ verma Niwas, kamla nagar, shimla-6 , 171006
📍 HP, INDIA   in aman-verma-2007/

EXPERIENCE

Software Developer I
SIGMOID

📅 July 2022 – Ongoing   📍 Hybrid Bangalore

- Worked as a Data Engineer

INTERN SDE
SIGMOID

📅 July 2022 – July 2022   📍 WFH

- Build project where we filtered live tweets from twitter API.

PROJECT HIGHLIGHTS

Product Redeployment
Objective: Update inventory based on demand and shipment.

- Used SQL to update inventory, shipment, and demand based on multiple conditions such as expiration date, product quality, and shipping time.
- Reduced excess inventory by redeploying products to locations with urgent demand and shorter shipping times, leading to improved logistics efficiency.

Data Ingestion Framework
Objective: Ingest data from various sources with different file formats into a Data Lake.

- Used EventBridge to set up an event-based system that ingests and processes different data files using Lambda.
- Enhanced data processing efficiency by 40% through automation, reducing manual intervention and processing time.
- Incorporated RDS tables where users can specify requirements, allowing existing models to process data based on file types.

Orchestration Framework
Objective: Automate data processing in Redshift across various data models.

- Leveraged EventBridge to trigger stored procedures in parallel, sequentially, or with dependencies, optimizing data flow.
- Reduced processing time by 25% and improved system reliability by automating data unloading to S3 for downstream analytics.

MY LIFE PHILOSOPHY

"Learn Apply Repeat."

MOST PROUD OF

🏆 **brilliant beginner award**
In Sigmoid given to those who perform better after joining after collage

🏆 **Spot award**
Ad-hoc awards in Sigmoid given to better performing people in team

STRENGTHS

Communication   Flexible
Problem-solving

Python   C++   PostgreSQL
AWS   PySpark   Hive

Data Modeling   Database management
OOPS   DATA STRUCTURES

LANGUAGES

English   ●●●●●

HINDI   ●●●●●

EDUCATION

Bachelor of Engineering in Computer Science
chandigarh university

📅 JUL 2018 – JUL 2022

senior secondary (X II)
Monal Public School, Sanjauli

📅 Sept 2016 – June 2018