SHALVI SINHA

| Senior Data Engineer | sshalvi54@gmail.com | +91-9880548535 | Bangalore (Karnataka) |

Experience Summary

Senior Data Engineer with overall 8.5 years of experience in Data Analytics & Business warehouse domain. Currently working as part of Data Science and Analytics team for ExxonMobil and enthusiastically seeking a senior data engineer position where I can leverage existing skills and continue to learn new ones.

ExxonMobil Services & Technology Pvt. Ltd: April 2020 – Current

- Developed data pipeline for data ingestion for structured and un-structured data into Snowflake using different integrations like Azure Blob and ETL Tools like Qlik replicate, Azure data factory,etc using Snowflake stage and Snowflake pipe.
- Good experience in extraction, transformation and loading data from multiple database sources for medium to large Enterprise data warehousing.
- Designed and developed data models in Snowflake using staging tables, Pseudo delta & Full load Stored procedures to create data foundation, curation and analytics layers.
- Deep knowledge in ETL, data warehousing, data cleansing, transformation, reporting, performance optimization, visualization and business self-serve analytics concepts.
- Designed and architect data models for complex projects.
- Experience in being Track lead for complex projects.
- Worked closely with Business to understand the requirements, criticality and design security model for data modelling and data integration.
- Experience in migrating SAP data models to Snowflake. Experience with SnowSQL, Javascript Stored Procedures, UDFs.
- Experience with building Stewardship reports in Power BI.
- Analyzed Cost vs Benefit and performed Proof of concepts for design approaches, visualization tools – Tableau vs Power BI, cloud data analytics tools, etc.
- Experience in Agile methodologies.

Accenture: August 2014 – April 2020

- Worked as SAP BW on HANA/Native HANA consultant and developer for Supply Chain management, Finance, Revenue and Accounting & Sales and Distribution implementation and support projects.
- Experience with SAP HANA performance tuning.
- Created reports as per use case like Details & summary financial reports, annual budget summary, gross revenue,etc.
- Worked closely with Business for Financial Month End close, Quarter & Year end maintenance activities.

Primary Skills
Data warehouse, ETL, Data modelling, Reporting, Visualization

Database
Snowflake, SAP HANA, MS SQL

ETL
Azure Data factory, Qlik Replicate, FiveTran

SAP Data warehouse & modelling
SAP BW on HANA, Native HANA, SLT

Reporting Tools
Microsoft Power BI, Tableau, Analysis for office, BOBI, Query designer & Analyzer

Self-Serve Analytics
Microsoft Power Platform (Power Apps, Power Automate, Power BI), Sigma Computing

CI/CD
Azure DevOps, GitHub

Industry
Oil & Gas – ExxonMobil(Plant Maintenance)
ExxonMobil(Upstreams)

Telecommunications – AT&T, Bell Canada

Marketing & communications – Publicis

Insurance – New York Life insurance

Academics details

Mody University of Technology & Science   06/2010 – 05/2014
B.Tech – 8.93 CGPA

KV Gwalior   04/2009 – 03/2010
12th CBSE – 82.4%

KV Jabalpur   04/2007 – 03/2008
10th CBSE – 79.4%

Current Location – Bangalore
Notice Period – 30 days