

Asit Verma

Data Architect

Contact

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Technical Profile

- ETL
- SQL
- PYTHON
- AWS
- AB INITIO
- UNIX
- DATA WAREHOUSING
- DATA MODELLING

Competencies

ETL

Data warehousing

Data Migration

To seek and maintain full-time position that offers professional challenges utilizing interpersonal skills, excellent time management and problem-solving skills.

Work History

2022-08 -

Current

Associate Technical Architect

Impetus, Pune

Develop ETL pipelines using in-house big data utilities like Gather, Icon and foundry

Evaluate the workflow and increase the efficiency and performance of the data pipelines.

2018-11 -

2022-08

Senior Manager

Vodafone Intelligent Solutions, Pune

Migrated data from on-prem environment to AWS S3 for multiple local markets of total size 50 TB

Designed enterprise data lake solution by leveraging big data tools and frameworks

Created serverless data pipelines for ingesting, cleaning and curating structured and unstructured data

Worked closely with data scientists and machine learning teams to understand the data requirements and implement efficient and robust solution

Managed and enhanced EDW data models to meet BI reporting requirement from stake holders

2016-04 -

2018-11

Senior Consultant

Capgemini India, Pune

Analyzed the business requirements and designed ETL solution and developed the code using Ab initio, SQL and Unix

Implement CDC(change data capture) solution for more than 12 different databases to ingest, transform and load daily batch data into Enterprise Data Warehouse

Removing performance bottlenecks of the ETL pipelines using best practices of the ETL tools - Ab initio GDE, PDL, Unix shell scripting etc.

Creating functional documents, LLD, technical specification for the project and conducting design review with the onshore counterparts

2015-01 -
2016-04

Senior Software Engineer

L & T infotech, Pune

Designed ETL pipelines for processing Equity market's data extracting from Oracle and Teradata source databases

Develop Ab Initio Plans/Graphs/Sub-Graphs based on LLD using various Ab Initio Components such as Partitioning, De-Partitioning, Transform, Sort and Miscellaneous component etc

2010-06 -
2014-12

Software Engineer Senior Analyst

Accenture, Pune

Migrated 20 million prepaid customers data and 8 million postpay customers data from legacy source systems to modern stack using ETL tools(Ab initio, Informatica), SQL and Unix

Responsible for building automated scripts and pipelines to improve the overall migration
Improved the performance of the ETL pipelines by 35% resulting into fast migration of the customer to the modern and more efficient target databases/systems.

Education

2005-07 -
2009-06

Bachelor of Technology: Computer Science

Moradabad Institute of Technology - Moradabad