






Shankey Bhasin

Azure Data Engineer

 12 Years 5 Months
 shankeybhasin81@gmail.com
 8261008739



Key Skills

Data Engineering

Data Modeling

Data Lake Storage

Database Management

Bigdata Technologies

Data Transformation

Data Processing

Data Science

Machine Learning

Performance Tuning

Query Optimization

SQL Server Development

Relational Databases



Technical Skills

Azure Data Factory



About Me

Experienced Azure Data Engineer skilled in SQL, PySpark and other Azure services with knowledge in designing, implementing and optimizing big data processing solutions. Passionate about learning & implementing best practices in the field of data engg.



Profile Summary

- Implemented data processing and data transformation solutions using apache spark, pyspark, Azure data lake storage & azure databricks.
- Proficient in leveraging python and SQL programming skills to tune long running queries and develop optimize data processing workflows to extract actionable insights from large datasets.
- Gain expertise in leveraging potential of Azure Data Factory, Azure Databricks, Spark SQL to build optimize data pipelines.
- Improve the performance of the Spark and PySpark applications by adjusting and tuning some configurations and following some framework guidelines and best practices.
- Equipped myself with a strong foundation in statistical modelling, machine learning.
- Created PL/SQL packages, procedures, functions, triggers, views, materialized views and exception handling for manipulating, checking and migrating complex datasets.
- Stay up-to-date with new Azure services and technologies and evaluate their potential for improving data storage and processing solutions.



Education

2010, Full Time

DAC, PG Diploma

Centre for Development of Advanced Computing (CDAC) , Pass

Azure Data Lake

Azure Databricks

SQL Server

Python

Pyspark

Spark

Oracle SQL

Azure SQL

GIT

Github

Azure Repo

JIRA

Spark SQL



Certification

- Microsoft Certified Azure Fundamentals
- Microsoft Azure Data Fundamentals
- Oracle Database SQL Expert
- Oracle PL/SQL Developer Certified Associate
- Databricks Certified Associate Developer for Apache Spark



Personal Information

Date of Birth	18th May 1987
Gender	Male
Address	1010,L Wing,Omega Paradise,Dutta Mandir Road,Wakad,
City	Pune
Country	INDIA
Marital Status	Married

2009, Full Time

B.Tech/B.E., Computers

**Rajiv Gandhi Proudlyogiki Vishwavidyalaya (RGPV),
Bhopal**



Work Experience

2023 - Present

Azure Data Engineer

Synechron

2021 - 2023

Team Lead

Tech Mahindra

2015 - 2021

Technical Lead

BNY Mellon

2013 - 2015

Software Engineer

MasterCard

2010 - 2013

Associate Software Developer

Tech Mahindra



Projects

7 Months

Everest

It's a global provider of insurance and re-insurance, Operating for close to 50 years through subsidiaries in U.S, Europe, Singapore, Canada, Bermuda and other territories.

Tech: Created azure data factory pipelines to ingest data and developed spark application using Pyspark and spark SQL to transform data and store in azure data lake storage.

26 Months

Order Intelligence Tool - Re

It's a next generation of OIT which we have developed from scratch from getting the requirement from the client to gather data from/to ADLS path to cleaning and generating offers which internally use distributed computing and capable of handling huge amount of data.

Tech: Heavily used pyspark and azure databricks to write business logic. Apart from this used spark SQL to perform exploratory data analysis.

69 Months

Eagle management system

It is a tool which has two major components STAR and PACE. Under the star, message center and scheduler are two components. In message center the live data is loaded into database. In PACE we have the historical data. In the pace data we have different components like uploader, exporter event package. This is used to send the historical data if required to client.

Tech: Worked on gathering, assessing, cleaning and pre-processing bigdata from varied sources like Azure datalake storage and of different characteristics using azure databricks.

19 Months

electraMERCHANT

electraMERCHANT provides rich functionality which enables the financial institutions to manage the merchant and their payments effectively. The product also has the functionality of merchant boarding, transaction processing, settlement, billing, and merchant payment. It also supports chargeback lifecycle.

Tech: Extensively worked on optimization of SQL queries along with implementation of difference performance tuning techniques.

38 Months

rPACS

Worked for major BTGS releases which include development of plan and build and metadata part for the Network Product named as Global Etherflow (LDP/VPLS), IPID, and MPLS-Row.

Tech: Extensively used oracle SQL and PLSQL and gained thorough knowledge.