



# ASHOK KUMAR DASARI

## DATA ENGINEER

### PROFILE SUMMARY

- ❖ Overall, 11 + years' experience in the IT industry, involved in software development for IT Applications using Microsoft Business Intelligence (SSIS), T- SQL and Azure technologies.
- ❖ 2.5+ years with expertise in Big Data, Data Warehousing, Data Analysis, Information Technology, Process Automation and Improvements
- ❖ Have good working experience in the space of Azure (Azure Data Factory / Azure Data bricks/ Azure Data Lake)
- ❖ Implement Data Factory framework for complex scenarios and run Pipeline execution methods like Debug and Triggers
- ❖ Overview on creation of Azure Databricks and creation of Notebooks to process big data from source ADLS location
- ❖ Good experience in handling Py Spark data frames, SQL, TSQL
- ❖ Hands-on experience in Azure Cloud Services (Database, Azure Data Factory, Azure Data Lake, Azure Synapse Analytics, Azure AD, Azure Monitoring, key Vault.
- ❖ Proficient in analyzing and translating business requirements to technical requirements and architecture.
- ❖ Good domain knowledge of Health care, Insurance and Energy and Resources domain.
- ❖ Have performed onshore and offshore coordinator roles in technical and management areas.
- ❖ Have performed Project Initiation Project Planning, Managed project budgets, schedule, dependencies and risks.
- ❖ Have managed stakeholders' meetings and status reports
- ❖ Having good experience in both ETL and ELT
- ❖ Good understanding of technical trends, architectures and highly motivated to know more about latest technology, new software and products.
- ❖ Integrated different dimensions like Customer, Member, Provider, Demographics with Claims.
- ❖ Well versed with Batch Processing and handling Historical and Delta Loads.
- ❖ Having practical knowledge of ITIL concepts.
- ❖ Having knowledge of release management, Change management and Incident management process.
- ❖ Having knowledge of monitoring tools like Splunk and Dynatrace.
- ❖ Excellent communication skills, both written and verbal.
- ❖ An ability to build rapport and trust quickly with work colleagues.

### WORK EXPERIENCE

2019 – present

**Kaiser Permanente | Data Engineer | Membership Systems**

#### Achievements/Tasks

- ❖ Manage data in ADLS location and apply different data copying rules on input folder.
- ❖ Creation of complex ADF pipelines and Integrate with Azure bricks workspace
- ❖ Creation of logic apps for email alerts in the pipeline's failures and azure space alerts.

### CONTACT



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### WORK EXPERIENCE

Tata consultancy services Pvt Ltd  
(09/2011 - Present)

### SKILLS

#### Tools and Software:

MS Business Intelligence (SSIS)

Azure Data factory

Azure Data Bricks

Azure Data Lake

SQL/PL

TSQL

Hive

PySpark

MS Access

Splunk

Dynatrace

SERVICENOW

SVN

### CERTIFICATIONS

*Certified in TCS ITIL foundation.*

*Certified in Microsoft Azure*

*Fundamentals (AZ-900)*

*Certified in Splunk*

### AWARDS

TCS On the sport award

TCS star of the month

## EDUCATION

**MTech** in Computers and Communications at Jawaharlal Nehru Technological University, Kakinada in 2011

**BTech** in Electronics and Communications at Jawaharlal Nehru Technological University, Hyderabad in 2008

- ❖ Developed data pipelines to extract the data from ADLS, Azure Blob storage and load to Azure SQL.
- ❖ Design and implement new ETL's to ingest & retrieve data from various RDBMS like Oracle DB and SQL.
- ❖ Designed the ETL Framework for Handling Error Mechanism
- ❖ Developed Databricks ETL pipelines using notebooks, Spark Data frames, SPARK SQL and python scripting.
- ❖ Maintain version control in Azure Devops and Github.
- ❖ Responsible for implementing standard change requests on a monthly basis.
- ❖ Responsible for implementing change tasks assigned by the release management team.
- ❖ Responsible for performing Dry run and health checks for the change.
- ❖ Handled change tasks during production deployments.
- ❖ Provided work around for major incidents and performed root cause analysis.

## 2017 – 2019

### Kaiser Permanente | ETL Developer


#### Achievements/Tasks

- ❖ Implemented Combined tool which improves the performance to 100% by using MS Access database
- ❖ Automated manual tasks by using SSIS job which brings value to customer and helps business to generate accurate SOX report
- ❖ Provided solution to major issue occurred during database migration and minimized risk to 100%
- ❖ Responsible for implementing standard change requests on a monthly basis. v Handled change tasks during project deployments
- ❖ Monitor SSIS jobs using SQL Server Agent
- ❖ Automated SSIS job to archive source files
- ❖ Experience in scheduling jobs from SQL server Agent v Created reports, forms using MS access database and VB6 code
- ❖ Worked on migration of DTS 2000 packages to SSIS 2018 using SQL server 2008
- ❖ Worked on SQL server migration from 2012 to 2019.
- ❖ Identified bottlenecks in ETL job performance and provided solution to development team to fix the recurring issues
- ❖ Supported Day to Day Production data load activities and maintaining communications between internal teams and external distributors and partners
- ❖ Automated Unix script to get the health report of file servers and database server on daily basis to minimize operational risk
- ❖ Worked with the application team to troubleshoot production performance and reliability issues.
- ❖ Involved in interacting with business owners, developers and business analysts in improving the application.
- ❖ Developed the SQL scripts to gather failure jobs log information to dashboard and fix issues on time
- ❖ Responsible for providing role-based permissions to business users to generate reports
- ❖ Database refresh by using stored procedures

## 2011 – 2017

### Bank of America | Production Support |Development

#### Achievements/Tasks

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- ❖ Root cause analysis for failure jobs and provide detailed error details to development team
  - ❖ Involved in fine tuning the database queries and improved the performance of application processing time.
  - ❖ Monitor Informatica batch jobs using AutoSys tool on daily basis
  - ❖ Responsible to send business notifications for incidents with root cause, resolution time and Impact details
  - ❖ Communication with upstream to define ETA to downstream on data availability in case of any data issues in source files
  - ❖ Force restart of abend ETL jobs using Unix commands and AutoSys tool
  - ❖ Developed 50 plus SSIS jobs and successfully deployed in production environments.
  - ❖ Having knowledge in using ServiceNow ticketing tool