

## 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

# **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 on shore 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
- 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.

## **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

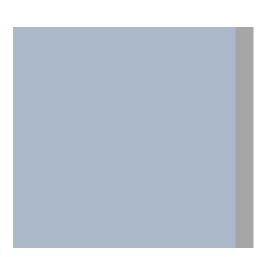
Achievements/Tasks

- 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



- 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