Ankati Rakesh Mobile: 9032642876

Azure Data Engineer Email: rakeshankati829@gmail.com

# PERSONAL STATEMENT

As an accomplished Data Engineer with 4.6 years of hands-on experience, good experience of Azure Data Factory and Azure Databricks. Experience in Pipeline creation in ADF. Experience in using Pyspark data frame and doing transformation like unstructured data to structure data. I am eager to apply my knowledge and skills to drive innovation, enhance data-driven strategies and contribute to the growth and success of the team and the organization.

**SKILLS**

Azure Data Factory, Azure Databricks, Synapse, Logic app, Pyspark, SQL, Key vault, ADLS Gen2, Blob, Azure SQL DB, PaaS MI, Automation account, Azure Monitor, Azure Migration, DMA, DMS, ETL, App Insights, SQL Data Synch, Azure App Service.

**Education**

B.SC From KU - 2016

# WORK EXPERIENCE

### Project#1

### Organization: OpenText

### Domain: Banking

### Role: Senior Data Engineer

### Sep 2019 – March 2024

***Responsibilities:***

* Installed Self-hosted IR with high availability
* Created linked services and dataset as per the requirements
* Databricks level code deployments doing from one branch to another branch
* Databricks level notebooks creation with python and sql and cluster creation
* Delta load has performed in migration with ADF
* Moved 57 SSIS packages to the ADF with lift and shift method.
* Created Key vault for the ADF and using key vault authentication. If any keys got expire, we will update the key’s
* Providing access on Azure SQL DB if any new member requested access
* Created alerts for ADF pipelines to monitor
* Doing the cost analysis for the ADF resources and sending the report to client
* Created logic apps to gets the notification if any pipeline got failed
* Created IR, LS, Data Set and Pipelines according to requirement and transform the data from Azure blob storage/Azure Data Lake storage to Azure SQL Database in Delimitated form data.
* Worked to move the data transform from On-Premises SQL database table to Azure SQL database using ADF
* Scheduled Jobs in Flows and ADF Pipelines
* Create automated workflows with the help of triggers
* Creating containers and generating the SAS keys, Access Key and providing access on containers
* Worked on different Variables like Set, Append and conditional and looping statements in ADF.
* Building the pipelines to copy the data from source to destination in Azure Data Factory
* Doing transformation with mapping dataflow multiple inputs, outputs, schema modifiers, row modifier

## Project #2

## Client: Siemens

### Designation: Azure Data Engineer

***Responsibilities:***

* Worked on Microsoft Azure IaaS, PaaS SQL db, Managed instance and adf.
* Created SQL storage account and created container in blob storage.
* Created Recovery vaults for production and non-prod to take backup of databases.
* Created users and groups on Azure active directory. Provisioning access as per the request and optimizing privileges.
* Worked on SQL db and elastic pools and many hands-on PaaS Managed instance.
* Created SQL db for single application on Azure.
* Hands on PaaS migration. Migrated around 450 databases from IaaS to PaaS MI (2017 version)
* Worked on DB encryption on PaaS MI and instance level
* Configured vulnerable assessment on databases and alerts. Taken proper action on alerts.
* Hands on Azure data factory and move SSIS packages from IaaS.
* Worked on tickets, issue and troubleshooting failed jobs. Disk space issues.
* Worked on different Variables like Set, Append and conditional and looping statements in ADF.
* Building the pipelines to copy the data from source to destination in Azure Data Factory
* Doing transformation with mapping dataflow multiple inputs, outputs, schema modifiers, row modifier

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