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**Kandarapu Rajesh**

Azure Data Engineer

**PROFESSIONAL SUMMARY:**

* Over all 5.0 Years of experience and relevant Azure Data Factory 3 years, Databricks and Pyspark level 1.5 years of Experience.
* Creating Pipeline with GUI in Azure Data Factory V2
* Good hands-on Azure resources creation and maintenance
* Worked on Eventhub to handle streaming data
* Worked on synapse analytics like creating pipelines and data movement
* Have hands on actions and transformation using RDD and Dataframes in Pyspark
* Worked to move the data transform from On-Premises SQL database table to Azure SQL using ADF
* Scheduled Jobs in Flows and ADF Pipelines. Create automated workflows with the help of triggers
* Building the pipeline copy the data from source to destination in Azure Data Factory
* Installing ,Dataset and pipelines according to requirement and transform the data from azure blob storage/azure data lake storage to Azure SQL Database
* Created linked services and dataset as per requirement.
* Perform from transformation and ingesting the data from on-prem to Azure Data Lake and

from Azure Data Lake to Azure SQL Data

* Migrated SQL dbs from on-premise to IaaS and PaaS MI and azure SQL db
* Experience on Recovery service vault and backups configured
* Moved 57 SSIS packages to the ADF with lift and shift method
* Databricks level code deployments doing from one branch to another branch
* Maintained Database Authentication modes, Creation of user, configuring permissions and assigning roles to users.
* Monitoring and maintenance of production, test and development environments.

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Description automatically generatedProjects**

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| **Project 1** | | | |
| **Project Name** | Schneider Electric | Team Size | 5 |
| **Organization** | LTIMindtree (Payroll: Alphacom System) | | |
| **Start Date** | Aug -2023 | End Date | Oct-2023 |
| **Role & Contribution** | Moving files from Azure blob to Azure SQL db.  Creating Logic Apps to get email notification if pipeline gets failed.  Create automated workflows with the help of triggers.  Creating containers and generating the SAS keys, Access Key and providing access on containers  Building the pipelines to copy the data from source to destination in Azure Data Factory.  Databricks level notebooks creation with Python and sql and cluster creation.  Developed ADB using Pyspark for data extraction, transformation.  Created Mount point for data lake storage gen2 from data bricks notebooks. | | |
| **Technology & Tools** | Azure Data Factory, Azure Data Bricks, PySpark, SQL, TIDAL, Logic Apps | | |

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| **Project 2** | | | |
| **Project Name** | Columbia Sports Wears | Team Size | 5 |
| **Organization** | Cognizant | | |
| **Start Date** | Sept-2021 | End Date | Feb-2023 |
| **Role & Contribution** | Building pipelines to move data from the source to destination.  Scheduling pipelines and monitoring the data movement.  Creating Linked services and datasets as per the requirement.  Installing self-hosted IR.  Moving files from Azure blob to Azure SQL db.  Creating Logic Apps to get email notification if pipeline gets failed.  Creating containers and generating the SAS keys, Access Key and providing access on containers  Building the pipelines to copy the data from source to destination in Azure Data Factory.  Databricks level notebooks creation with Python and sql and cluster creation.  Developed ADB using Pyspark for data extraction, transformation.  Created Mount point for data lake storage gen2 from data bricks notebooks. | | |
| **Technology & Tools** | Azure Data Factory, Azure Data Bricks, PySpark, SQL, TIDAL, Logic App, Cherwell, ADLS | | |

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| **Project 3** | | | |
| **Project Name** | Philips | Team Size | 5 |
| **Organization** | Dhatsol IT Solutions Pvt LTD | | |
| **Start Date** | Aug-2018 | End Date | Aug-2021 |
| **Project Description** | We migrate an existing on-premises SQL Server database to a cloud platform such as Azure SQL Database. The DBA will assess the compatibility of the database for the target platform, perform schema and data migration, and optimize the database for cloud-based performance and scalability. The project will include setting up automated backups, implementing geo-replication, and leveraging cloud-specific features to enhance database management. | | |
| **Role & Contribution** | 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  Worked on SQL db and elastic pools and much 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  Worked on DB encryption on PaaS MI and instance level  Configured vulnerable assessment on databases and alerts.  Worked on tickets, issue and troubleshooting failed jobs. Disk space issues. | | |
| **Technology & Tools** | Azure SQL DBA, DMA, DMS, IAAS, PAAS, MIGRATIONS | | |