ANANDH VARDHAN DUMPALA

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OBJECTIVE

I am a skillful data engineer with practical expertise. I thrive in the teamwork that your organization values and relish solving innovative problems and gain more experience on a wide range of tasks.

PROFESSIONAL SUMMARY

- Having 6 years of professional experience in IT industry in which having relevant of 3 years on Azure Data Factory (ADF), Azure Data Bricks (ADB), PySpark.
- Worked on data integration, data management and on Cloud, 1.9 years in Application development and Maintenance/Support projects using SQL.
- Proficient in Azure technologies such as Azure Data Factory (ADF), Azure Data Bricks (ADB),Azure Synapse Analytics, Azure Active Directory, Azure Storage, Azure data Lake Services (ADLS), Azure key vault, Azure SQL DB.
- Hands on Experience developing data engineering frameworks and notebooks using Azure data bricks using Spark SQL,Scala, pyspark.
- Experience in Microsoft Azure Cloud with Data Factory, Link Services, HDI Cluster, Data Lake Gen2and Data Bricks.
- Hands on experience in application development using Java, RDBMS, and Linux shell scripting.
- Orchestrated data integration pipelines in ADF using various Activities like Get Metadata, Lookup, For Each, Wait, Execute Pipeline, Set Variable, Filter, Until etc.
- Implemented dynamic schema mapping pipeline to extract the multiple files into multiple targets with the help of single pipeline from on-prem to cloud.
- Experience in Microsoft Azure Cloud with Data Factory , Link Services, HDI Cluster, Data Lake Gen2and Data Bricks.
- Good knowledge on Azure synapse Analytics.

EXPERIENCE

Intelsoft Pvt Ltd

Oct 2023 – Till Now

Manpower Group Services India Pvt Ltd

May 2022 – Oct 2023.

Wizart Technology Pvt Ltd

May 2021 – Apr 2022.

Cognizant Technology Solutions India Pvt Ltd
Apr 2018 – May 2021.

EDUCATION

B.Com

SSR Degree College

SKILLS & ABILITIES

Languages

Python, SQL, Pyspark.

Technologies

Azure, Azure Functions, Azure Data Factory, Data Flows

Databases

SQL, Oracle, Azure SQL

RAD / IDE

VisualStudio2015/2017/2019

Tools

MS Office suite, Git, SSMS

PROJECTS

#2

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CLIENT: AT & T

We're using our network, labs, products, services, and people to create a world where everything works together seamlessly, and life is better as a result. Our people, and their passion to succeed, are at the heart of what we do. Today, we're poised to connect millions of people with their world, delivering the human benefits of technology in ways that defy the imaginable.

HIGHLIGHTS:

- Involved in ETL workflow using Azure ADF, Databricks with PySpark as per business requirements, which includes extraction of data from Relation Database and loading it to Azure SQL DB.
- Extensively involved in writing transforming data in PySpark and pushing into ADLS Gen2.
- Develop PowerShell scripts and ARM templates to automate the provisioning and deployment process.
- Written ARM templates for azure services Storage accounts, Azure Databricks, Key vault, Application gateway.
- Worked in Azure data bricks for creating data bricks workspace. Experience in Azure Databricks cluster creation and Notebooks creation.
- Written the Azure pipeline scripts for deploying the Kubernetes services.
- Implemented Azure diagnostic settings for the Azure storage account and azure data bricks.
- Written ARM templates for Log analytics Workspace creation.
- Storing the resulted data into Azure SQL DB for Power BI and Sport fire Consumption.
- Experienced in data migration from On-Prem to Azure Cloud with Databricks using Spark Api.

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BODS MIGRATION

CLIENT**:** IDT

The hand holding of Industry with IDT has gained momentum as the emerging era of Design based collaborations between Academia and Industry offers advantages to both Students as well as Industry and a means by which Design students and Industry can address design challenges to their mutual benefit and uplifting Design Standards. IDT Industry Academia Ecosystem (IIAE) is designed considering the needs of every Design Aspirant and also keeping in mind the needs of the industry. IIAE is gaining popularity because of its High Industry relevance and scope.

HIGHLIGHTS:

- Developed pipelines in azure data factory to fetch data from different sources and loaded it into Azure synapse analytics.
- Extensively involved in writing transforming data in PySpark and pushing into ADLS.
- Worked on Azure Devops to setup infrastructure and to build the and deploy application.
- Implemented Incremental load strategy for loading on daily basis.
- Handled the releases for every deployment and the unit/integration testing.
- Responsible for creating Linked services, datasets, pipelines in Azure data factory.
- Created stored procedures using TSQL.
- Responsible for creating copy activity, lookup activity, Metadata activity.
- Good knowledge encrypting data using azure Key vault and decrypting data in azure data bricks using Scala and Python notebooks.
- Good experience in Setting up environment in Azure from scratch. Created terraform for AWS Services EC2, S3, VPC, ECS, ECR, EKS, RDS, Cloud Watch.
- Written Azure terraform for services virtual machine creation, Storage account creation, Key vault encryption.
- Created terraform for storage account creation with Private endpoint.
- Hands-on experience to build and handle VM's, Containers utilizing tools like Docker.
- Creating data flows to transforming the data to Azure using Azure data factory.
- Developed complete framework of the project end to end and met customer's deadlines Proactively.