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Azure Data Engineer

About Me

Highly qualified Azure Data Engineer with experience in the industry. Enjoy creative problem solving and getting exposure on projects, and I would excel in the collaborative environment on which your company prides itself.

Work Experience

Azure Data Engineer
TECHNOLOGIC SOLUTIONS PRIVATE LIMITED
2020 to till now

Relevant Skills

LANGUAGES

Python, SQL, Pyspark

TECHNOLOGIES

Azure, Azure Functions, Azure Data Factory,
Data Flows

DATA BASE

SQL, Oracle, Azure SQL

RAD / IDE

Visual Studio 2015/2017/2019

TOOLS

MS Office suite, Git, SSMS

Education History

BTech from

Kasireddy Narayana Reddy College of Engineering &
Research

Professional Summary

- Over all 3.2 Years of IT experience on data driven application design and development with 2.5 years of relevant hands-on-experience in Data Factory & 1 year of experience in Data Bricks.
- 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, Azure HDInsight.
- Having good hands-on experience on Azure Dev Ops (ADO) services like Repos, Boards, Build Pipelines (CI/CD), Ansible (YAML scripting) for resource orchestration and code deployment.
- Hands on Experience developing data engineering frameworks and notebooks using Azure databricks using Spark SQL, Scala, pyspark
- Experience in Apache Hadoop frame works such as Hdfs, Map Reduce, Hive etc.
- Experience in Microsoft Azure Cloud with Data Factory, Link Services, HDI Cluster, DataLake Gen2 and Data Bricks.
- Good knowledge on Azure synapse Analytics.
- Hands on experience in application development using Java, RDBMS, and Linux shell scripting.
- Hands on experience working with IDE tools such as Eclipse, NetBeans and Maven.

Project Details

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Odm Simulation

Client: VMWARE

Role: Azure Data Engineer

Environment: Azure data factory, Azure data bricks, Azure sql db, ADLS 2

Description

VMware is a leading provider of multi-cloud services for all apps, enabling digital innovation with enterprise control. At the heart of everything we do lies the responsibility and the opportunity to build a sustainable, equitable and more secure future for all. Today, we continue to cultivate a culture of innovation where curiosity meets execution. We work to harness the next wave of innovation and solve our customers' toughest challenges through disruptive technologies, like edge computing, AI, blockchain, machine learning, Kubernetes, and more.

Responsibilities:

- 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,
- Monitor the pipelines are report fix the issues
- 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

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CMS (Contract Management Solutions)

Client: Change Health Care (US)

Role: Azure Data Engineer

Environment: PySpark, Python, Hive, Databricks, ADF, Azure, Devops

Description

Change Healthcare is now a part of Optum. To stay up-to-date with news please connect with us at [Optum.com](https://www.optum.com). At both Optum and Change Healthcare, our teams strive to help people live healthier lives and help the health system work better for everyone. With innovative data and analytics, plus patient engagement and collaboration tools, the Change Healthcare Platform helps providers and payers optimize workflows, access the right information at the right time, and support the safest and most clinically appropriate care.

Responsibilities:

- Involved in ETL workflow using Azure ADF, Data bricks 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.
- Storing the resulted data into Azure SQL DB for PowerBI and Sportfire Consumption.
- Experienced in data migration from On-Prem to Azure Cloud with Databricks using Spark api.
- Attend daily scrum calls and update the ADO user stories on daily basis.
- Monitor the pipeline jobs and report/fix them if any issues.