**NAME :** Niranjan R Sansuddi

MAIL ID : niranjan.r.sansuddi.11@gmail.com

NUMBER : 9739934013

**3 Years’ Experience as** **ETL+ Azure Data Factory (ADF)A**

**Professional Summary :**

* Over **3 Years of IT experience** on data driven application design and development with 3 years of relevant hands-on-experience in various Azure data services..
* 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 (YML scripting) for resource orchestration and code deployment.
* Hands on Experience developing data engineering frameworks and notebooks using Azure data bricks using **Spark SQL, Scala, PySpark**
* Experience in Apache Hadoop frameworks such as **HDFS, Map Reduce, and Hive** etc.
* Experience in Microsoft Azure Cloud with Data Factory, Link Services, HDI Cluster, Data Lake Gen2and Data Bricks.
* Good knowledge on **Azure synapse Analytics.**
* Proficient in Big data ingestion tools like Kafka, spark streaming and sqoop for streaming and batch data ingestion.
* Worked with Big Data distributions like **Hortonworks** (Hortonworks 2.1) with Ambari.
* 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.
* Worked on **Tableau** to generate reports

**Professional History :**

* Working as **Azure Data Engineer** for **NEWFOUND INFO TECH PRIVATE LIMITED.**

**Education Details :**

**B.E IN R.V COLLEGE OF ENGINEERING BANGALORE**

**Technical skills :**

|  |  |
| --- | --- |
| **Languages** | Python, SQL, Pyspark, |
| **Technologies** | Azure, Azure Functions, Azure Data Factory, Data Flows |
| **Databases** | SQL, Oracle, Azure SQL |
| **RAD / IDE** | Visual Studio 2015/2017/2019 |
| **Tools** | MS Office suite, Git, SSMS. |

**Projects Details**

**Project 1**

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| --- | --- |
| Project Name | : EDAP –Common Ingestion |
| Client | : IFB Industries Limited |
| Environment | : PySpark, python, data bricks, ADF,Azure Devops |
| Role | : Azure data engineer­­­­­ |

**Description:**

The goal of Data science technical delivery platform ingestion is to connect and ingest the data from on-prem& AZURE/External system of records in its original format and land ingested raw data into Enterprise Azure Data Lake which is based on Azure ADLS Gen2. Data science technical delivery platform ingestion generates fetchers lifecycle events and captures data provenance information during execution. Captured information is delivered to Data science technical delivery platform Orchestrator through event-based integration for further processing.

**Roles and 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

**Project 2:**

|  |  |
| --- | --- |
| Project Name | : Data lake Data engineering |
| Client | : IFB Industries Limited |
| Environment | : Azure data factory, Azure data bricks, Azure SQL DB, ADLS 2 |
| Role | : Sr. Azure Data engineer­­­­­ |

**Description:**

Data lake Technology Platform is modern technology foundation delivered in a secure hosted ecosystem that integrates client data industry specific data feeds and the power of Media unique capabilities in data analytics and advanced AI to deliver Enhanced opportunities throughout customer lifecycle.

**Roles and 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 Power BI and Sport fire Consumption.
* Experienced in data migration from On-Prem to Azure Cloud with Data bricks 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.

**(NIRANJAN)**