**ANILKUMAR NAYUDU**

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## OBJECTIVE:

Seeking a challenging environment that encourages continuous learning and creativity, providing exposure to new ideas that stimulate professional and personal growth.

**Professional Summary:**

- **3.4**years of comprehensive IT experience in applications development and platformsincluding **Hadoop, Apache Spark and AWS Services**.

- Hands on experience in Big Data projects using **Hadoop, Hive, PySpark, AWS technologies**.

- Expertise in working on **Agile (Scrum)** methodologies, including Extreme Programming.

- Good exposure in application development, maintenance and analytics

- Good Experience in importing and exporting data between HDFS and Relational Database Management systems using Sqoop.

- Good exposure on Data integration from external systems into existing Data Lake.

- Proficient in collaborating with Team members, involving in project estimates, Requirement Analysis.

- Have a Strong customer focus and excellent interpersonal, verbal, and written communication skills.

- Involved in unit testing (Data Validation Testing) by writing SQL queries.

- Able to work within a team environment as well as independently.

## Work Experience:

- Worked with **COFORGE** , Bangalore from Nov 2020 to July 2022.
- Worked with **MINDTREE PVT LTD** ,Bangalore from March 2019 to October 2020.

## Educational Qualification:

- B.com from Sri Vivekananda degree college, AP in 2016.

## Hadoop Technical skills:

| Batch layer | HDFS, HIVE, SPARK,SQOOP |
|---|---|
| NoSQL | HBASE |
| Programming | Python, PySpark |
| Version Control | GIT |

| AWS Services | AWS Redshift, AWS Glue, AWS S3 |
|---|---|
| Process | Agile Scrum |

## Other Technical Skills:

| Languages | Python |
|---|---|
| Database | Oracle, MySQL |
| Tools & Utilities | Jira and GIT |
| Operating Systems | WINDOWS, Linux |

## PROJECTS HANDLED

Project #1:

Project        : Safeway Retail Stores (UK)

Client        :   Safeway Retail Stores

Tools        : Spark, Pyspark, AWS

Environment  : Putty, Windows.

Description:

       The objective of this project is to provide complete historic information related with the company, which was dealing with sale of various products of various vendors and has all the data of these products, vendors and customers. The company has a massive distribution network of warehouses, distributors and retail stockists. The data set contains retail transaction of store and all these data is collected, aggregated and will be performing data analysis in order to help the retail chain which customers are purchasing the products and the buying patterns of the product and help the retail chain to improve its operations.

Responsibilities:

- Key role in the design of Spark scripts for Application

- Developed Spark scripts by using Python shell commands as per the requirement.

- Used Spark API over Hortonworks Hadoop YARN to perform analytics on data in Sybase.

- Optimizing of existing algorithms in Hadoop using Spark Context, Spark-SQL, Data Frames and Pair RDD's.

- Writing the pyspark scripts in git lab and to analysis the data processing.

- Experience optimizing AWS Glue ETL workflows, where data coming from different sources and it is processed.

- Performed advanced procedures like text analytics and processing, using the in-memory computing capabilities of Spark.

- Implemented schema extraction for Parquet and Avro file Formats.

- Good experience with continuous Integration of application using Jenkins.

- Collaborated with the infrastructure, network, database, application and BI teams to ensure data quality and availability

- Experience optimizing ETL workflows, where data coming from different sources and it is processed.

**Project#2**
**Project Title**          : INTERACTION STUDIO
**Client**                :Loreal, US
**Role**                  :Developer
**Environment :Hadoop,Databricks,Sqoop,Spark,SQL**
## Description:

- Interaction with client in gathering and understanding the requirements.

- Migrated the existing data to cloud from Snowflake for processing the data.

- Moved data flat files generated from various Databases to S3 for further processing.

- Developing the spark scripts for processing data.

- Responsible for developing spark , Spark-Sql scripts to validate and transform the data.

- Developed ingestion scripts for ETL with all configuration to Run jobs on daily basis.

- Good experience with continuous Integration of application using Jenkins.

- Collaborated with the infrastructure, network, database, application and BI teams to ensure data quality and availability

- Experience optimizing ETL workflows, where data coming from different sources and it is processed.