Navas Sherif I

Associate Software Developer

Results-oriented Data Engineer with **2 years of experience in Big Data** . Proficient in designing scalable data solutions, optimizing pipelines, and leveraging advanced analytics. Skilled in **Hadoop, Spark, Python and SQL** for efficient data processing. Strong problem-solving abilities with expertise in data modeling, database management and ETL processes. Seeking a challenging data engineering role to drive innovation and contribute to success.

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WORK EXPERIENCE

Associate Software Developer
IQVIA

08/2021 - Present   *Banglore*

*Working on "**APAC Big Data Project**", which is responsible for migrating legacy system to Big Data platform and providing deliverables to the pharma clients*

Achievements/Tasks

- Worked in a fast-paced **Agile** development environment to quickly analyze, develop and test potential use cases for the business.
- Convert business logic into workflows and then into **spark jobs using Scala.**
- Worked on **optimizing** the code to take advantage of distributed computing programming paradigms.
- Continuous **monitoring and analyzing** the logs of Data Flow and **fixing** the issues accordingly.
- Involved in creating **Hive** tables, data loading and writing Hive Queries.
- written transformations into **Spark-Scala and Spark-SQL** when asked by client for any minor or major enhancements.
- **Identifying gaps** in the data processing and drive improvement via continuous loop.
- Developed and Tested Complex **Apache Airflow DAGs**
- Worked on preparing the technical specification **documents** for all the services that are implemented.

EDUCATION

B.Tech Computer Science
Ahalia School of Engineering and Technology

2017 - 2021

SKILLS

Python	Big Data	Hadoop	Spark	Scala
SQL	Spark-SQL	PySpark	Impala	Hive
Apcahe Airflow	Sqoop	MapReduce	Yarn	
MySQL	Linux	MS Excel	Data Science	
Git	JIRA	Jenkins	Bash Scripts	Azure

PERSONAL PROJECTS

AI Recipe Generation from Food Images
- The System will predict the ingredients and generate cooking instructions.
- Techniques: Pytorch, ResNet-50, Transformers.

Live Twitter Sentimental Analysis
- Live-streaming sentiment analysis application created with Python and Dash
- Techniques: Textblob, VADER Sentiment, Pandas, Sqlite3

Web App for Business Analytics
- A Dash Application for analyzing and exploring business data
- Techniques: Plotly, Pandas, Numpy

POS System using Microsoft Excel with Macros
- POS (Point-of-Sale) system combine inventory, customer and stock management, analyzing tools
- Techniques: Excel Macros, Excel Graph, Excel Lookup

CERTIFICATES

IBM Data Science Professional Certificate

Microsoft Azure AZ-900 Azure Fundamentals

Python for Data Science and ML Bootcamp