**AISHWARYA GOVINDARAJULU**

* 3 years of experience as a Data Analyst with a good understanding of evaluating data sources, data warehouse, SQL, Tableau, Power BI, Python, AWS, and SQL Server.
* Proficiency in all phases of the Software Development Life Cycle (SDLC) using methodologies like Agile and Waterfall.
* Great knowledge of AWS Cloud platform, Google Cloud Platform (GCP), and its features.
* Good knowledge of Python-based environment, along with data analytics, data wrangling and MS Excel data extracts and Familiar with Pandas, NumPy, Matplotlib and SciPy.
* Proficient in developing different reports, analytics, data mining solutions to various businesses generating data visualizations using Python, Tableau, Power BI, QlikView and Google Sheets.
* Capable in the development of Big data projects using Hadoop, Hive, Spark, HBase, Pig and open-source tools/technologies.
* Working knowledge of relational databases like MySQL, SQL Server and MS Access.

SUMMARY

**DATA ANALYST**

SKILLS

CONTACT

EXPERIENCE

**Data Analyst | May 2020 – Current**

**JPMorgan Chase & Co., CT**

* Worked in Agile environment, with an ability to accommodate and test the newly proposed changes at any point of time during the release.
* Developed containment scripts for data reconciliation using SQL, Python and Hive.
* Assisted business users and recommended features, charts, KPI’s for their business analysis in Tableau.
* Developed visualizations using Tableau for better understanding of data, performed data cleaning, normalization, data transformation.
* Worked on Cloud automation using AWS Cloud formation templates.
* Created and implemented SQL queries, stored procedures, functions, packages, and triggers in SQL Server.
* Developed mockup dashboards while the client is migrating from Tableau to QlikView.
* Used version control systems like GitHub for manage code.

**Data Analyst | July 2016 – July 2018**

**Adons Softech, India**

* Worked on Waterfall methodology to reach the timelines and managed code with GitHub.
* Rapid model created in Python using NumPy, Pandas, SciPy, Matplotlib, and PySpark.
* Involved in requirement gathering and documentation of current procedures and mimicking the process using MS Excel and gravitating to MS Access for automation.
* Developed and deployed the outcome using spark code in the Hadoop cluster running on GCP (Google Cloud Platform).
* Responsible to Deliver Proof of Concepts using AWS, understanding customer business requirements.
* Used Power BI, and Power Query to extract data from external sources and modify data to a certain format as required for consumption in the dashboards.
* Involved in the below phases of Analytics using Python and Jupyter notebook, Data collection and treatment and Analyzed existing internal data and external data.
* Imported tables from different databases to HDFS and HBase.
* Worked on tuning the performance of the queries in Hive and dataflow in Pig, making the queries work even more powerfully in processing and retrieving the data.

**Methodology:**

SDLC, Agile, Waterfall

**Languages:**

Python, SQL

**Packages:**

NumPy, Pandas, SciPy, Matplotlib, PySpark

**Data Visualization:**

Power BI, Tableau, QlikView, MS Excel

**IDEs:**

PyCharm, Jupyter notebook

**Cloud Platforms:**

AWS, GCP

**Big Data Technologies:**

Hadoop, Hive, Spark, HBase, Pig

**Databases:**

MySQL, SQL Server, MS Access

**Version Control:**

GitHub

**Master’s in Computer Science Engineering**

University of Bridgeport, CT

EDUCATION

Phone

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Location

MI

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