***PROFESSIONAL SUMMARY***

* 1+years experienced in Amazon Web Services (AWS), including Lambda, RDS, EC2, S3, CloudFormation, Sage Maker, and Elasticsearch.
* Familiar with creating tables with partitions using AWS Athena, and AWS Redshift
* Experience in using Python complex built-in functions like Lambda.
* Experienced in web applications development using Flask/Python
* Familiar with Python libraries (including Beautiful Soup, NumPy, Pandas, Scikit-Learn, Matplotlib, etc.)
* Experience with SAS and created reports for FDA submission
* Experience in Microsoft Azure, Data Lake, Azure Databricks, SQL Server
* Experience with Agile and Waterfall development in project management

***WORK HISTORY***

|  |  |
| --- | --- |
| **Client** | **Duration** |
| Caleres | Sep 2022 – Present |
| Corteva AgriScience | Jan 2022 – Mar 2022 |
| Ecobat | Jul 2021 – Aug 2022 |

***PROFESSIONAL EXPERIENCE***

**Client: Caleres Support Sep 2022 – Present**

**Role: Cloud Data Engineer**

**Responsibilities:**

* Experience on Migrating SQL database to Azure data Lake, Azure data lake Analytics, Azure SQL Database, Data Bricks and Azure SQL Data warehouse and controlling and granting database access and Migrating On premise databases to Azure Data Lake store using Azure Data factory.
* Developed SQL procedure to load data into Staging table and convert data into required format

**Client: Corteva AgriScience Jan 2022 – Mar 2022**

**Role: Azure Data Engineer**

**Responsibilities:**

* Used python scripting/PySpark/Spark SQL to parse unstructured data in Azure Databricks. Migrated on-premises SQL Server ETL process to Azure SQL Server
* A complete end to end SOX compliant solution taking data from source systems using ODBC connectors into the Azure Data Lake using Databricks / Azure Data Factory, building business transformation logic with alerts, and reducing costs by automating the build of report
* Developed visual reports, KPI scorecards, and Dashboard using Power BI Desktop
* Developed channel attribution models to assess performance and ROI for various marketing channels. Analyzed the effectiveness and ROI of email marketing campaigns to compare performance of prototypes.
* Feed data into different Machine Learning Algorithms (Logistic regression, Decision Tree, Random Forest, Naïve Bayes, Neural Network, SVM, Gradient Boosting and Extreme Gradient Boosting) and selected the best performing Model based on accuracy (True Positive Rate, False Positive Rate, F-Score, Gain Chart, Lift chart, KS Statistics

**Client: Ecobat Jul 2021 – Aug 2022**

**Role: Data Engineer**

**Responsibilities:**

* Extract Transform and Load data from Sources Systems to Azure Data Storage services using a combination of Azure Data Factory & Data Lake Analytics. Data Ingestion to one or more Azure Services - (Azure Data Lake, Azure Storage, Azure SQL, Azure DW) and processing the data in Azure Databricks
* Created Pipelines in ADF using Linked Services/Datasets/Pipeline/ to Extract, Transform, and load data from different sources like Azure SQL, Blob storage, Azure SQL Data warehouse or Azure Synapse, write-back tool and backwards
* Experience on Migrating SQL database to Azure data Lake, Azure data lake Analytics, Azure SQL Database, Data Bricks and Azure SQL Data warehouse and controlling and granting database access and Migrating On premise databases to Azure Data Lake store using Azure Data factory
* Developed Data Models and Data Pipeline for copy data from SAP to Azure SQL Server

***EDUCATIONAL BACKGROUND***

* Bachelor of Engineering (Electronics & Communication), Guru Gobind Singh Indrapastha University.