A picture containing tree, outdoor, person

Description automatically generated

Email: [ayesha.gupta@evalueserve.com](mailto:ayesha.gupta@evalueserve.com)

Experience

Evalueserve

Data Engineer

2021-Present

Education

M.Sc. Computer Science, University of Delhi

Personal Details

Nationality: Indian

Languages Known: Hindi and English

**AYESHA GUPTA**

DATA ENGINEER, Evalueserve

* Result oriented and dedicated Python developer offering exceptional problem-solving skills
* Strong Experience in building ETL workflows and data management
* Innovative in creating re-usable patterns, frameworks and components
* Experience with cloud Technologies on AWS.
* Good Communication skills.

Professional Summary

**Domain & Functional Experience:**

* Data Engineering, Data Modelling, ETL, Data Warehousing, Cloud Technologies
* Wrote Python scripts to parse PDF and Excel sheets and load data into SQL Server database
* Cleaned data and processed it into manoeuvrable deliverables within specific formats with Python libraries
* Collaborated with internal teams to convert end user feedback into meaningful and improved solutions
* Used pandas library to convert the data into tabular format for data manipulation and retrieval.
* Ensured high quality data collection and maintaining the integrity of the data.

**Languages:**

* Python, SQL, JavaScript

**Databases:**

* SQL Server, MySQL

**Cloud:**

* AWS (EC2, RDS, Lambda, S3, EMR, SNS)

**Version Control Tools:**

* Git

**IDEs:**

* VS Code, Jupyter Notebook, Google Collab, Notepad++

PROJECT DETAILS

**Project Title**: Digital Pricing Catalog Tool

**Objective**: This project involved extraction & parsing of data from various structured & unstructured sources (Excels & PDFs) and loaded it into a staging layer. Then a SSOT layer was created by applying cleaning & transformations to create a single version of Truth. A Reporting layer sits on the top of the SSOT layer to feed the Power BI Report which helps the client to compare its service portfolio & pricing with the competition.

**Contribution:**

* Wrote Python scripts to extract and parse the data from PDFs & excel files
* Developed ETL jobs using SSIS to automate the workflow
* Designed the data model (Staging & SSOT layer) and integrated it with existing data warehouse of the client

**Project Title:** Customer 360

**Objective**: The client, a global technology company works into e-commerce, software, and other technologies related space wanted to create 360⁰ view of a customer by integrating different datasets across the different business units, to enable business users to take data driven decisions.

**Contribution:**

* Reading data from S3 using Python and processing using AWS Data Pipeline.
* Data Sanitization using Python Scripts, exporting processed data to S3.
* Implementation of Business logics and Population of Datamart on RDS.