YASHASWI VEDANT

System Engineer

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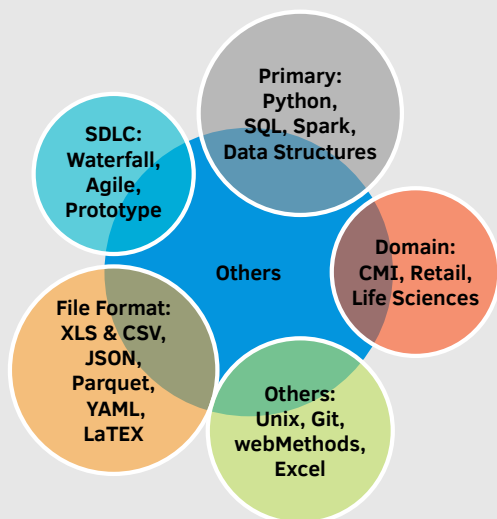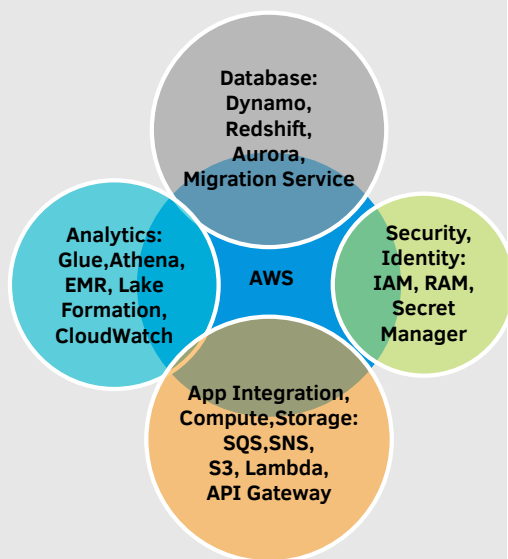in yash-vedant-144bb7116

⬤ yashmj360

Ⓗ mjyash360

Skills
Overview

Database: Dynamo, Redshift, Aurora, Migration Service

Analytics: Glue, Athena, EMR, Lake Formation, CloudWatch

AWS

Security, Identity: IAM, RAM, Secret Manager

App Integration, Compute, Storage: SQS, SNS, S3, Lambda, API Gateway

Primary: Python, SQL, Spark, Data Structures

SDLC: Waterfall, Agile, Prototype

Others

Domain: CMI, Retail, Life Sciences

File Format: XLS & CSV, JSON, Parquet, YAML, LaTEX

Others: Unix, Git, webMethods, Excel

About Me

"Aspiring to leverage existing skill sets to create great consumer products and have a fulfilling learning experience in the product development journey."

Experience

TCS(Eli Lilly)

Cloud Developer Engineer

📅 Jan 2019 – Ongoing   📍 Delhi-NCR

- Designed and developed AWS Data Lake Pipeline by extracting data from Cloud MDM Platform and stored it in Athena after cleaning and processing to consume by API calls and automating jobs by developing airflow code.
- Designed various security protocol for cloud environment for data security and performed security audits to mitigate any expected data security issue.
- Created an AWS Lambda Service to fetch data from SQS & and store them in S3 based on message type using boto3.
- Responsible for cleaning and processing of data stored in S3 to insert & update in Database.
- Created an AWS PySpark Glue job for collecting data from different sources, cleaning, pre-processing(flattening), & transforming of data to store it in S3 and perform insert or update in Database.
- Created a PySpark Glue Job to perform data cleaning and processing and split them into various smaller set of data to work as input for subsystem of MDM Platform.
- Worked on a PySpark Glue Job to implement data privacy on data stored in S3, further improvised job performance by implementing indexing in it.

TCS(Pandora)

Python Developer

📅 Feb 2018 – Dec 2018   📍 Delhi-NCR

- Created a purging engine in Python to read Data from Aurora Database for removing & tokenizing the data for GDPR Implementation.
- Perform EDA, visualization, outlier analysis on Key Performance indicators & and work with domain experts to perform causal analysis of crucial KPIs on different load.
- Responsible for migration of Code from Py2 to Py3 using futurize.

TCS(WBA)

webMethods & Python Developer

📅 Jan 2017 – Jan 2018   📍 Delhi-NCR

- Involved in requirement gathering, designed and developed various webMethods integration by creating inbound and outbound interfaces of source and target systems using pub/sub model and trigger in order to integrate flow of data using webMethods as a middle ware to implement the business logic.
- Worked on Architecture & Design documents and test plan for various processes involved in developing the integration.
- Created python scripts using regex for task simplification & monitoring of logs in production environment.

Skills & Tools

Numpy, Pandas, Boto3, Psycopg2

AWS : Analytics

AWS : Databases & Storage

AWS: App Integration & Compute

AWS : Security & Identity

Spark Core, Spark SQL

PyCharm, VSCode

Anaconda, SQL Developer, Putty

Matplotlib, Seaborn, Futurize

Jira, ServiceNow

Autosys, Airflow

Digicaption India (Deluxe)

Freelance Data Analyst

📅 July 2016 – Dec 2016　　　　　📍 Bengaluru

- Developed & maintained, reports & dashboards for senior management by coordinating with various team.
- Insights visualization of spreadsheet data to increase productivity and quality.

Education

2012 - 2016 **B.E, Information Science & Engineering**　　　BIET Davangere

Most Proud of

👤+Team Player, helping everyone to meet the end goal.
📈 Courage, to take on road which others fear to tread.
🏆 Critical Thinking, can analyze situations and make informed decisions.
💕 Perseverance, I showed to get tasks done in spite of teething challenges.
🖧 Communication, to speak & listen clearly with people in person and in writing.

Achievements

❯ Runner-up in IBM-TGMC, 2014
❯ On the Spot & Star of Month-TCS
❯ Bronze Medal in Maths Olympiad, 2005

Interests & Activities

✳ Volunteer Activities
✳ Travelling
✳ Boxing
✳ Video Gaming