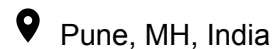
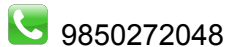


Vrushab Mulik

Cloud Engineer



Innovative and results-oriented Cloud Engineer with extensive experience in Python, AWS cloud services, and project management. Demonstrated expertise in automating business processes, leveraging cutting-edge AI tools, and leading complex data engineering projects. Eager to thrive in a fast-paced and dynamic coding environment, leveraging my expertise to drive impactful solutions and innovation

Professional Experience

Cloud Engineer, GoQuest Media Ventures Pvt. Ltd.

July 2021 – Present

1. AWS Cloud Solutions:

- Led the migration of over 50 TB of data to AWS.
- Configured SFTP interface for S3 using AWS Transfer family
- Setup CloudFront for content delivery from S3
- Developed a custom interface for bulk transcoding using AWS MediaConvert.
- Demonstrated expertise in S3 multipart operations.
- Automated bulk rename operations for S3 objects.
- URL link shortener using CloudFront
- Automated user creation using Lambda and IAM
- Catching AWS lambda errors on Slack channel with Cloudwatch logs
- Networking EC2 security group configuration, API gateway.

2. Data Engineering and Analytics:

- Worked on building an in-house "Rights management system".
- Utilized AWS services (Glue, Athena, DynamoDB, S3) to uncover insights pivotal to business strategy and content acquisition decisions.
- Automated transfer from FTP, SFTP to S3 bucket.

3. Automation and Process Optimization:

- Developed an "Accounts Approval System" by integrating Zoho Books and Asana with AWS services.
- Implemented GCP and Google Apps Script automation for Google sheets to enhance YouTube team processes, create client PPTs in bulk, and generate upload tracking schedules for content
- Conducted scraping from IMDB and other content websites.
- Generated custom financial reports using Python.
- Engaged in Salesforce APEX development.
- Managed Salesforce data import and export processes

4. AI and Machine Learning Integration:
 - Integrated AI technologies such as Google Cloud Video Intelligence API, OpenAI Whisper, and ChatGPT.
 - Facilitated advanced content analysis and enhanced audience engagement strategies.
5. Leadership in Technology:
 - Spearheaded technology migration projects.
 - Led cross-functional meetings to define and articulate technical requirements.
 - Demonstrated strong leadership and stakeholder management skills.

Technical Skills

- Cloud Computing: Expert in AWS services including S3, SQS, MediaConvert, API Gateway, DynamoDB, Lambda, Cloudfront, Transfer Family, Event Bridge, Secrets Manager, etc. Also proficient in GCP APIs for automation and process enhancement.
- Programming and Scripting: Proficient in Python, SQL for data modeling, pipeline development, scheduling, monitoring and automated scripting. Skilled in Google Apps Script for custom automation solutions. Web Scraping using Selenium. BASH, BAT scripting
- Applications developed using APIs of : Dropbox, Asana, Zoho Books, Google-Drive, Sheets, Slides and Gmail. Youtube-Analytics,Data API. Slack. Google Video Intelligence API
- AI Tools: Knowledgeable in integrating and utilizing AI tools for business intelligence and process automation. Primarily GPT and OpenAI Whisper
- Usability Design: Proficient in comprehensive user requirement analysis to develop user-friendly tools enhancing operational efficiency and productivity.
- Python libraries worked: pandas, numpy, csv, boto3, asana, googeapiclient, requests, urllib, dropbox, ftplib, ftputil, asyncio, aioftp, paramiko, tkinter, mediainfo, queue, threading, multiprocessing, concurrent, io, selenium, beautifulsoup, sqlite3, collections, pysrt, openpyxl

Knowledge of

- CI/CD deployment
- AWS Cloud Formation
- AWS Cloud trail. Encryption. Security groups
- Docker

Education

Bachelor of Engineering, Computer Science
AISSMS College of Engineering, Pune
University of Pune, 2020