Rahul Yadav

+91-9137359727/rahulsanjayyadav.rsy@gmail.com

Summary

As a passionate and experienced learner with over 2+ years in the field, I thrive on embracing new challenges. I'm a skilled IT professional with expertise in data engineering, specializing in designing and implementing robust data solutions using cutting-edge technologies. My ability to identify critical business needs and develop data-driven solutions has been honed through effective collaboration with cross-functional teams, stakeholders, and clients. I excel in optimizing performance and increasing efficiency by applying exceptional analytical skills and attention to detail. With experience in Python, SQL, Terraform, and various AWS services, including Glue, S3, Athena, Airflow, and Databricks, I can harness technology to tackle intricate problems and deliver meaningful outcomes. I also have experience in data visualization and reporting, enabling me to effectively communicate complex data insights in a clear and concise manner. My true passion lies in continuously learning and expanding my skill set to bring innovative data solutions to any team.

Core Competencies

Languages:
- Python
- SQL

Database &Storage :
- Postgres
- AWS S3
- NoSql
- Datawarehouse
- Redshift

ETL Technologies :
- AWS Glue
- Databricks

Operating Systems :
- Windows
- Linux
- Ubuntu

DevOps :
- Terraform
- AWS Devops
- Octopus

AWS Services :
- Airflow
- SNS, SES
- Athena
- IAM, Cloudwatch
- Lambda
- EC2
- Cognito
- Kinesis Stream

Miscellaneous Tools :
- GIT
- VS CODE

Professional Experience

CitiusTech HealthcareTechnology PVT Ltd
Mumbai,India(November 2021-Present)
Software Engineer (Data Engineering)

- **ETL Process Design:** Designed and implemented robust ETL processes for diverse source systems, ensuring seamless data integration.
- **AWS Glue Expertise:** Leveraged AWS Glue for data transformation and integration, optimizing data handling and enhancing automation.
- **Infrastructure Management with Terraform:** Proficiently used Terraform to create and manage AWS infrastructure, enabling scalability and resource provisioning efficiency.
- **Efficient Notification Systems:** Implemented AWS SNS and Eventbridge for timely error and success notifications, ensuring effective workflow management.
- **API Data Extraction:** Extracted data from various source systems through REST and SOAP APIs, ensuring data

accessibility for analysis.

- **Proactive Error Resolution:** Demonstrated a proactive approach to debugging and error resolution, leading to improved report accuracy.
- **Apache Airflow for Workflow Management:** Proficiently utilized Apache Airflow to create schedules and configure and manage DAGs, enhancing workflow automation and orchestration.
- **Databricks:** Created a complete pipeline for extracting data from aws services transforming it and storing the data in databricks.
- **AWS Services**: Made use of various AWS services in performing tasks as per client requirements.

Education

University of Mumbai, India   **June 2017 - June 2021**
B.E(Computer Science)

- Passed with first division and achieved 8.5 CGPA

Divine Image College, Mumbai, India   **Mar 2015 – Mar 2017**
HSC
- Passed with 81% Marks.

RBK School, ICSE, Mumbai, India   **Mar 2014 - Mar 2015**
High School X

- Passed with 95% Marks

Accomplishments:

- Awarded Certificate of Appreciation by organization for outstanding performance and deliverables in project work. Recognized for being a highly collaborative team member and consistently delivering exceptional results.
- Actively contributed as a member of the creative team, volunteering to organize and participate in events that fostered a positive work culture within the organization, ensuring an enjoyable and collaborative work environment.

Client Appreciation:
- Consistently appreciated by clients for exceptional work and contributions that go above and beyond project expectations.
- Recognized for innovative thinking, which has led to the development of unique solutions and approaches in projects.

Academic Achievements:
- Secured the 1st Position in ABACUS event for showcasing strong research and presentation skills.
- Became creative head of Computer Society Of India in final year of engineering.