**Rehman Ahmed Sheik**

✉Email: rehmansheik539@gmail.com | 📱+91-7780120187

***Technical Skills***

Cloud Platforms : Google Cloud Storage*, BigQuery, Cloud Composer (Airflow), Dataproc*

Languages and frameworks : *SQL, Python (Scripting*), Pyspark,

Project Execution Tools : ServiceNow, BMC Remedy, Agile-Sprint, Scrum, Jira, GitHub

Operating Systems : Windows 10/ Windows Server 12, Unix/Linux

Databases : SQL Server

***Professional Summary***

* Having total 10 years of IT Experience and **4.4 years of relevant experience** as **GCP Data Engineer**
* Proficient in working with various GCP components, including **Cloud Storage, Big Query, Cloud Composer, Airflow and Dataproc.**
* Hands-on experience in building high-quality, scalable data products and pipelines using Pyspark, Python, SQL and Airflow.
* Experience on managing and leading with large and complex data sets.
* Experience in Agile methodologies, ETL, ELT skills and data processing skills.
* Extensive exposure to BigQuery for data loading, authorized views creation, and building scalable data pipelines.
* Skilled in managing data pipelines with Airflow and automating manual processes.
* Worked on creating DAGs with Python in the Airflow.
* Proficient in utilizing various file formats like CSV, JSON, and Parquet.
* Holds extensive participation across all phases of Agile methodology and has been actively engaged in daily scrum meetings with numerous teams.
* Having proficient experience in Microsoft SQL Server Database Administration.

***Work Experience***

* Currently working as GCP Data Engineer with Tata Consultancy Services Ltd, Hyderabad, India, from March 2023 to Till Date.
* Worked as GCP Data Engineer with Kyndryl Solutions Pvt. Ltd, Hyderabad, India, from September 2021 to March 2023.
* Worked as MS SQL Server DBA with IBM India Pvt. Ltd, Hyderabad, India, from Feb 2015 to August 2021.

***Education Qualification***

* + B.Tech (CSE) from JNTU, Hyderabad in the year 2007
  + 12th-Intermediate from Board of Intermediate Education, Andhra Pradesh in the year 2003
  + 10th from Board of Secondary Education, Andhra Pradesh in the year 2001

***Projects***

**Project 1:**

Project : Sodexo BI Finance

Client : Sodexo, France

Domain : Retail

Duration : March 2023 – Present

Technologies : BigQuery, GCS, Airflow, Python, SQL, PySpark

**Responsibilities:**

* Built and deployed pipelines to generate insights for the Retail domain.
* Managed end-to-end data processes, from data collection to analysis.
* Developed data pipelines to transfer on premise data to BigQuery.
* Automated manual processes to enhance delivery and efficiency.
* Created DAGs and scheduled batch jobs using Composer Airflow.
* Maintained authorized views in BigQuery for downstream teams' use.
* Utilized GitHub for version control and code management.

**Project 2:**

Project : Altria - GCP Data Ingestion

Client : Altria Group, Inc., USA

Domain : Retail

Duration : Jan 2021 – March 2023

Technologies : GCS, SQL, BigQuery, PySpark, Airflow, Dataproc

**Responsibilities:**

* + Developed producer scripts to read CSV files and transfer data to BigQuery.
  + Managed data from multiple sources and ensured efficient data processing.
  + Created and deployed DAGs for PySpark jobs using Airflow.
  + Provided downstream teams with authorized BigQuery views for machine learning and dashboard analysis.

**Project 3:**

Project : KLA

Client : KLA Corporation, USA

Role : SQL Server DBA

Duration : Feb 2020- Jan 2021

Databases : SQL Server 2008R2, 2012, 2014, 2016 & 2019

SQL Server Tools : SSMS, Enterprise Manager, Query Analyzer

**Responsibilities:**

* + Providing day to day support and maintenance of SQL Server databases and services.
  + Installation, Configuration, and Maintenance of SQL Server 2008R2/2012/2014/2016 and 2019
  + Involved in upgrading the instance of SQL SERVER 2008R2 to 2012/2014/2016/2019
  + Worked on Backups, Recovery and Trouble Shooting.
  + Taking backups manually if backup jobs fail.
  + Exporting and importing data.
  + Disk Space Monitoring & Periodical clean-up of disk space.
  + Resolving locking, blocking and deadlock issues and taking proper steps to handle it.
  + Maintained & Monitored Alert/Schedule to make smooth replication process.
  + Configuring and troubleshooting high availability scenarios like Always ON.
  + Implemented Database Mirroring with async\synchronous mode.
  + Good experience in failover & fail back activities.
  + Involved in performing regular DR tests on critical databases.
  + Automating Administrative tasks and working with DBCC commands, DMV’s and extended procedures.
  + Reviewing SQL Server, SQL Server Agent Error logs.
  + Resolving Tickets which include creating and maintaining databases, monitoring Disk Space, database integrity, identifying missing Indexes, handling blocking.
  + Working with application teams and helping to resolve various issues
  + Refresh the databases between the servers\environments

**Project 4:**

Project : Heineken

Client : Heineken, USA

Role : SQL Server DBA

Duration : March 2016- Jan 2020

Databases : SQL Server 2008R2, 2012, 2014, 2016 & 2019

SQL Server Tools : SSMS, Enterprise Manager, Query Analyzer

**Responsibilities:**

* + Performing backups of SQL databases by setting up backup schedules at regular intervals and restoring databases.
  + Creating the logins and assigning the privileges to the users in database level as requested by the end users/application team.
  + Export / Import data from Production to DEV servers or DEV servers to Production.
  + Creating and monitoring the jobs and Maintenance plans – scheduling tasks to run daily and/or on weekend tasks like rebuilding indexes, defragmenting Databases, Shrink Database.
  + Troubleshooting the blocking and deadlock issues and Disk space issues.
  + Configuring log shipping and troubleshooting synchronization issues in case of job failures.
  + Installing and Configuring Database Mirroring and ensuring the synchronization between the mirroring partners.
  + Hands-on experience on Configuring Replication and debugging whenever there are synchronization issues or user connectivity issues.