

Punitkumar More

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EXPERIENCE

Datametica Birds, Data Engineer

Dec 2021 - present

Project Phase II : Datastage Migration to Google Cloud Platform.

Client : IBC, Health Insurance Domain – United States

- Contributed to the migration from DataStage to BigQuery using GCP services, enabling a scalable and efficient cloud-based ETL framework, and reducing processing time and infrastructure costs by approximately 30-40% through optimized resource utilization and serverless architecture.
- Developed, tested, and maintained Apache Airflow DAGs for orchestrating complex data pipelines, ensuring seamless scheduling and execution of tasks, and improving system efficiency by 40%.
- Implemented SCD Type 1 and Type 2 logic in BigQuery, ensuring historical data accuracy and enabling incremental load capabilities during DataStage migration.
- Automated end-to-end data workflows using custom Airflow DAGs, enhancing reliability and reducing manual intervention.
- Implemented data migration strategies to move data efficiently from DataStage to BigQuery.
- Developed ETL pipelines using BigQuery and Airflow to automate data migration and transformation processes.
- Utilized BigQuery for data extraction, transformation, and loading (ETL) operations during the migration process.
- I carried out performance tuning and optimization on the migrated data systems to improve query performance and efficiency, resulting in a 30% reduction in system runtime.
- Collaborated with testing teams during SIT/UAT to validate data accuracy, resolve pipeline issues, and ensure readiness for production deployment. This collaborative approach not only ensured a smooth transition but also fostered a culture of continuous improvement within the team.

Project Phase I : Teradata EDW Migration to Google Cloud Platform.

Client : IBC, Health Insurance Domain – United States

- Spearheaded the migration of a Teradata data warehouse to BigQuery, completing the project within the designated timeline and with zero data loss to production systems.
- Led the successful migration of Teradata jobs to BigQuery by executing end-to-end data loading and validation, ensuring seamless transition with zero data loss.
- Analyzed complex Teradata BTEQ and KSH scripts to accurately replicate legacy logic in the cloud.
- Collaborated with Development and Field teams to identify bugs and feature gaps, resulting in a 30% improvement in cloud-based ETL performance and enhanced migration efficiency for future releases.

EDUCATION

SSBT's College Of Engineering and Technology, Jalgaon

Aug 2018 - Sep 2021

BE Computer

Government Polytechnic, Jalgaon

Aug 2015 - May 2018

Diploma In Computer Engineering

SKILLS

Cloud Platform : Google Cloud Platform.

Languages : Python, SQL, Shell Script, Unix

ETL Tool : IBM InfoSphere Datastage

GCP Services : BigQuery, GCS, Google Cloud Composer, Apache Airflow, Google Cloud Shell, Dataproc(Basic), Dataflow(Basic)

LICENSES & CERTIFICATIONS

Google Cloud Certification : Associate Google Cloud Engineer

HONORS & AWARDS

HULK AWARD

Datametica Birds •

- Commended for consistently efficient performance and technical expertise in resolving critical production issues and ensuring timely delivery.

SPOT AWARD

Datametica Birds •

- Appreciated for exemplary spirit and consistent hard work