

SUMEET GAGLANI

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PROFESSIONAL EXPERIENCE

Data Engineer - Zendesk

Dec 2022 - Apr 2025

- Designed streaming data pipeline using AWS Kinesis, Firehose and Lambda to process around 1 Million of events per day
- Established Fivetran based ingestion pipelines handling ~500K records/day across 10 sources, orchestrated via Airflow and managed in Terraform
- Reducing processing time by 71% and infrastructure costs by 30% while migrating legacy workflows from Airflow to dbt
- Enhanced Snowflake storage efficiency by 20%, achieving \$2400 annual cost savings through archival policies
- Integrated CI/CD workflow for dbt using GitHub Actions, catching SQL linting issues, dbt build, and pre-deployment validation, ensuring error-free production deployments
- Partner with Analytics Engineering team to enable them sending data from Snowflake to various third party application
- Spearheaded end to end implementation of a SCD2 model's for different SaaS applications
- Partner with Data Governance team to build new functional data sets highly governed in Alation
- Trained 15 Data Analyst to incorporate dbt cloud as their primary workflow and provide PR reviews
- Partnered with key financial stakeholders to gather business requirements and deliver scalable data solutions that drive strategic decision-making

Technologies: BigQuery, Snowflake, dbt, Github Action, Airflow, AWS Kinesis, Lambda, Terraform

Analytics Engineer – Apex Service Partners

Mar 2021 – Nov 2022

- Designed Logic App to download 1600 reports daily from Outlook and convert it to .csv format using Azure function
- Implemented validation checks on vendors files using Azure functions which helped catching and eliminating errors before files gets loaded into our data warehouse
- Led a team of 4 people in designing and implementing Data Warehouse end to end which incorporated 9 data sources
- Integrated Power BI API data which helped our team to analyze user's usage metrics to target inactive users
- Integrated Google My Business API data for 120 location which helped Business Partners to keep a track on their business review and star ratings
- Enhanced existing dashboard performance to load visuals 70% faster by aggregate tables and reducing data model size

Technologies: Azure Logic App, Azure Functions, PowerBI, DAX studio, dbt, Snowflake

Marketing Data Analyst (Volunteer)– CrowdDoing

Oct 2020 – Mar 2021

- Cleaned web traffic data using Regex, Custom Segment and Filters in Google Analytics
- Increased conversion rate by 27% by analyzing Users Engagement and Behavior flow on website

Technologies: Google Analytics, Google Data Studio

Business Intelligence Engineer- Bristol Myers Squibb, Devens, MA

Jul 2019 – Dec 2019

- Increased query performance by 20% by reducing joins and removing unwanted columns in Dashboard
- Enhanced senior leader's management experience by integrating and cleaning 50K records of data in SQL server accessed by 200+ users

Technologies: SQL, Python, Spotfire, AWS Redshift, NLP, Sharepoint

Data Analyst – Netmagic Solutions, Mumbai, India

Sept 2016 – Jul 2018

- Collaborated with Account Managers and PMs to identify root cause by generating reports in Excel
- Documented data analysis and validation for coworkers for ease of understanding

Technologies: SQL, Tableau, Google Analytics, Excel

ACADEMIC PROJECT

Data Warehousing and Business Intelligence [Talend, Tableau, Power BI]

Spring 2019

- Designed data warehouse model using ER Studio and performed ETL using Talend Studio by designing jobs for integrating data from sources like relational databases and CSV files
- Increased data pipeline performance by 75% by allocating appropriate ram, handling nulls and tuning pipeline

SKILLS

Programming and Query Skills

Python, SQL

Data Skills

Data Visualization, Data Warehousing, Data Pipelining, Data Governance

Data Integration/BI Tools

Talend, Tableau, Power BI, Spotfire

Cloud technology

AWS Kinesis, Lambda, S3, Azure Logic App and Data Factory

EDUCATION

Master of Science in Information Systems | Northeastern University, Boston, MA

Aug 2020