RAMESHWARNATH TIWARI

Delhi | IN

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SUMMARY

Data-driven Enthusiast with 4+ years of experience in creating and implementing analytical solutions with advanced analytical, reasoning, and problem-solving skills. Demonstrated expertise in using extremely large, complex data sets to draw conclusions and effectively communicate findings with both technical and non-technical teams.

TOOLS & TECHNOLOGY

Advance Excel | SQL | Python | PySpark | Teradata | AWS (Redshift, Glue DataBrew) | Spotfire | Palantir-Foundry | Brio Intelligence | Google Analytics | Google Data Studio | Tableau | VBA | Oracle Hyperion.

ADDITIONAL SKILLS

Data Analytics | Data Modelling | Feature Engineering | Stakeholder Management | Time Management | Problem Solving

PROJECTS

* Time series forecasting & predictive modelling using AutoML.
* ETL pipelines on Palantir-Foundry using Spark SQL/Python/PySpark.
* Flight Operations analytics.
* Media Analytics (Traffic / Sales / Ops).

EDUCATION QUALIFICATION

* **B Sc (IT)** from Mumbai University (2016-2018).
* **Higher Secondary** from Mumbai University (2015).
* **Sr. Secondary** from Mumbai University (2013).

EXPERIENCE

United Airlines | Analyst
Dec-2021 – Present

- Implemented time series forecasting model which displays number of pilots on sick leave for future days, this model helps operations to do better planning in terms of trip pairings.
- Implemented regression-based model to predict pilot reserve availability this model helps in identifying gaps in reserve availability and prevents crew related delays /premium pickups and chances of cancellations that may occur.
- Contributed and created ETLs on foundry majorly using PySpark, Python and Spark SQL.
- Have created and implemented numerous end-to-end report automation collecting data from multiple sources such as AWS Redshift, SQL Server, Teradata, CSVs, Email attachments etc. using python.
- Built out dashboards on Spotfire connecting to multiple data sources which provides operations team an ability to make decisions.
- Collaborated and Contributed with data engineers and data scientists on multiple data modelling and ETL related projects.

Zee Media Corporation Limited | Assistant Manager Planning and Strategy
Apr-2020 To Dec-2021

- Built out the data and reporting infrastructure from the ground up and **created dashboards using Google Data Studio/Tableau/SQL/Google Sheets** to provide meaningful insights into the sales, marketing funnels, and business KPIs.
- Created automation using python, Google Analytics, Google sheets and SQL which reduced manual reporting by **~30 hours weekly.**
- Focused on audience targeting by **creating audience segments in Google Analytics** as well **as audience profiling in Lotame** and recommended segment attention that increased **deliveries by 25%.**
- Created clusters using different tools to identify inactive clients likely to require future service, providing insight to marketing and sales teams to increase **direct revenue by ~5%-10%.**
- Built a reporting infrastructure that standardized metrics across the department, **saving 250+ monthly hours** of manual reporting.

Times Internet | Analyst
Oct-2019 To Apr-2020

- Assisted the performance publishing team to design and draft entire funnel metric reports, analysis, and insight for all channels using Google Analytics / Google Sheets and Google Data Studio.
- Developed and owned reporting for a nationwide sales & ops programs with Python, SQL, and Excel, **saving ~90 hours of monthly labor**.
- Received, cleaned, and prepped data from client using Python, SQL, and Excel to help data scientists build marketing mix models that resulted in a **lift in ROI.**
- Identified procedural areas of improvement through sales data, using SQL to help improve the profitability of a nationwide **sales program by 8%.**
- Utilized SQL, Tableau and other tools for data intelligence and analysis.

IENERGIZER | MIS EXECUTIVE
Oct-2018 To Oct-2019