PALLE RAMCHARAN NAIDU

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PROFILE SUMMARY

A highly analytical person with excellent leadership skills, interpersonal skills, and a huge desire to learn, paving the way for improvement and growth. Coming with an adept understanding of scripting languages and working in a varied data environment, I can leverage the prior analytical experience that enables me to take data and transform it into meaningful information that can help companies make decisions.

SKILLS & OTHERS

- **Programming Technologies**: Google SQL, Bigquery, Standard SQL, Snowflake SQL
- **Data Science**: Python with NumPy and Pandas
- **Machine Learning Models**: Linear Regression, Logistic Regression, Decision Tree, Random Forest (prior experience)
- **BI / Visualization Tools**: Google Data Studio, Google PLX Dashboards, Tableau
- **Data Analysis Techniques**: Data Extraction, Data exploration, Data Wrangling, Data Profiling

WORK EXPERIENCE

Job Title: Data Analyst   (AUGUST 2021 – Present)
Company: Cognizant Technology Solutions India Pvt Ltd, Hyderabad
Client: Waymo – Autonomous driving technology development company

- Worked with the Analytics team in A/B testing and coordinate with the engineering team for production experimentation.
- Actively participates in all phases of the data science project lifecycle all stages of data mining, data collection, data cleansing, model development, validation, and design of effective visualizations to deliver data to key decision-makers.
- Worked closely with the Data Science team to improve the data mining process, resulting in a 20% decrease in the time needed to infer insights from the user data used to develop business decisions.
- Automated manual processes by collecting data from a variety of data sources to respond to pertinent inquiries through SQL queries and reconciliations, which led to saving 30 % of the time and increasing productivity by 20%.
- Modernize the data streamlining process within **SQL**, reducing redundancy by 25%.
- Consistently tracking slow **SQL** queries and optimizing, which improved execution time by 30%.
- Created workflows, scheduled pipelines, merge databases and retrieve data to build powerful dashboards.
- Creation and maintenance of Google Data Studio dashboards for clients across various projects.
- Have experience in converting **hive SQL** queries to **snowflake SQL**, and worked with the Data engineer to push the code to production so that team would be able to visualize data in the dashboards.

Job Title: Data Analyst   (JANUARY 2018 – AUGUST 2021)
Company: Wipro Limited, Hyderabad
Client: Google

- Creation of data quality scripts with **SQL** and **Bigquery SQL** to validate successful data load and data quality.
- Composed SQL queries with proper optimization of the data sets which integrate with the other applications and automated them by creating ETL pipeline workflows to keep the data updated in dashboards.
- Working with developers, business analysts, and organizational stakeholders, analyzing current data trends and addressing causes of issues that have a huge impact on product quality.
- Developed a client-only Data Studio dashboard with support from a business analyst to analyze production costs using multiple large datasets.
- Unstructured data is extracted using **Google SQL** and turned into meaningful summarized metrics that can create meaningful metrics in dashboards that facilitate stakeholder/customer business decision-making.
- Worked with the on-site/global team in the scripting model and rectified 37% of the errors in the data output, which delivers high-quality solutions that meet the needs of our clients.
- Guided Business Analyst (BA) and Quality team on using data exploration tools, so they can be well aware of the error trends based on historic data and avoid this to happen in the future.

LEADERSHIP AND AWARDS

- Awarded "Ace of Initiation", for having demonstrated leadership skills.
- Best Performance Award for December 2020 and July 2020 for demonstrating exceptional data performance.
- The Above & Beyond Quarterly Award (Q2 2019).

EDUCATION

SCSVMV UNIVERSITY, KANCHEEPURAM – T.N. (B. E. Mechanical)	Graduated with 8.93 CGPA	(2011 – 2015)
NARAYANA JUNIOR COLLEGE , ANANTAPUR – A.P.	Graduated with 86.2%	(2009 – 2011)
VIDYA VIKAS ACADEM , MARGAO – GOA.	Graduated with 63.4%	(2009)