Naveenkumar S

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SUMMARY

Results-driven Data Scientist in leveraging data analytics, machine learning, and statistical modeling to solve real-world business problems. Skilled in Python, SQL, and cloud platform such as AWS and Big data platforms such as PySpark. Proven track record of transforming complex datasets into actionable insights that drive strategic decision-making and measurable outcomes. Adept at collaborating across teams to design end-to-end data pipelines, build predictive models, and visualize findings using tools like Tableau and Power BI. Passionate about data storytelling and continuous learning to keep pace with evolving technologies.

Skills & Competencies

- **Data Visualization**: Power BI, Tableau.
- Programming Languages: Python (Pandas, NumPy, Matplotlib, Scikit-learn)
- Database Management : SQL (MySQL, SQL Server)
- Big Data Technologies: AWS, PySpark
- Data Wrangling: Data Cleaning, ETL Processes
- Machine Learning: Supervised and Unsupervised Learning, Model Evaluation
- Tools: Jupyter-lab, Google Colab

PROFESSIONAL EXPERIENCE

Web Analyst Scope E Knowledge, Chennai [11/2017] – [02/2019]

Power BI Developer Inoesis Technologies Pvt, Chennai [07/2024] – Present

Project 1: Who Product - Analysis

- Inoesis is collaborating with WHO to track diseases, medicines, vaccines, medical devices, and assistive technology performance.
- Analyze regional disease spread and identify key regions affected.
- Tracking global standards compliance for medicines, vaccines, and medical devices.
- Tracking Budget allocation for epidemic, endemic and pandemic periods.
- Providing real-time insights into global health product distribution.
- Supporting evidence-based decision-making through dashboards and reports.

Project 2: SPIE Global Services Energy – Financial Peformance Monitoring

- Inoesis is collaborating with SPIE to provide visibility into financial performance metrics and support strategic decision-making.
- Monitor the financial health of SPIE Global Services energy division.
- Built dynamic visuals to tract Total revenue by project, client, or region through Revenue growth (YoY, MoM, QoQ)
- Implemented Row-Level Security (RLS) to ensure secure access for financial stakeholders.
- Built visuals to tract budget allocation for installation services and maintenance.

Project 3: Thugil - Financial Performance Monitoring

- Inoesis is collaborating with Thugil to provide visibility into financial performance metrics and support strategic decision-making.
- Summarized profit and loss statements, cash flow, and expense breakdowns.
- Built dynamic visuals to track budget utilization, profit margins, and cost trends.
- Integrated data from accounting software and other financial sources.
- Implemented Row-Level Security (RLS) to ensure secure access for financial stakeholders.
- Reduced employee attrition by 15% by identifying and addressing key areas of concern.

EDUCATION

Bachelor of Engineering (BE) – Automobile Engineering Dr.Mahalingam College Of Engineering And Technology, Coimbatore

[08/2012] - [05/2016]