

Padmashree Ravikiran - Data Analyst

West Hartford, CT | [814-321-2558](tel:814-321-2558) | padmashree.ravikiran3@gmail.com | [LinkedIn](#) | [Data Analytics Portfolio](#)

Recently completed an intensive Data Analytics program focused on developing data preparation, processing, and analysis skills to obtain the Google Data Analytics certificate. Having transitioned from over 5 years in the Energy Industry, I have developed skills in data analytics, data visualization, report generation, and problem-solving. I have gained expertise in R, SAP, Excel, SQL, and Tableau.

RELEVANT SKILLS

Data Analysis | Data Visualization (DataVIZ) | Data Cleansing | SQL | R Programming | RStudio | Spreadsheets | Tableau | Problem Solving & Troubleshooting | Slack | SAP | CRM | MIS | Teamwork | Adaptability

DATA ANALYSIS EXPERIENCE

SQL Data Exploration Project [[COVID 19 dashboard](#) | [Tableau Public](#)] • Virtual **06/2023**

- Cleaned and analyzed a dataset on COVID statistics in Microsoft SQL Server, creating views with subsets of the data
- Imported views to Microsoft Excel to clean and format data for use in visualizations
- Compiled a dashboard by creating various visuals such as bar charts, line graphs, and a map chart in Tableau

Data Visualization and dashboard Project [[VIDEO DEMO - Tableau public](#)] • Virtual **06/2023**

- Using Airbnb NYC 2019 data to draw insights on various neighborhood popularities and price comparison
- Airbnb hosts can make informed decisions about pricing and availability
- This helps users understand the preferences and trends within different neighborhood clusters

PROFESSIONAL EXPERIENCE

Jr. Engineer • Karnataka Power Transmission Corporation Ltd, Bengaluru **09/2010 - 02/2013**

- Streamlined transmission team operations by proactively planning, communicating, and collaborating with the distribution team, resulting in flawless operations and zero accidents
- Proactively monitored and managed information for all 10 electric feeders across the county to prevent substation failures, ensuring system load balance and avoiding overloads

Jr.Executive • Suzlon Wind International Ltd, Padubidri **06/2008 - 08/2010**

- Boosted cross-functional team efficiency by 25% by utilizing data analysis and implementing process changes through Management Information Systems (MIS)
- Implemented and championed ISO standards to ensure zero workplace accidents, maintaining quality and collaborating with both internal and external auditors

EDUCATION, CERTIFICATES, & CERTIFICATIONS

Merit America • Virtual **03/2023 - 06/2023**

Google Data Analytics Certificate (Expected 06/2023)

- Cultivated skills in the **collection, transformation, organization, and visualization** of data in order to draw conclusions, make predictions, and drive informed decision-making
- Completed **hands-on labs** and a **capstone project** (case study) to master the art and science of asking questions, preparing, processing, analyzing, visualizing, and acting on data as encountered in real-world scenarios

Accenture Data analytics Virtual Experience Program on Forage **05/2023**

- Conducted data cleaning, modeling to understand social media data and presented insights through data visualization

R Programming • Coursera **03/2023**

- Programming in R, reading data into R, accessing R packages, writing R functions

Nitte Rukmini Adyanthaya Memorial Polytechnic • Nitte, Karnataka **05/2008**

Vocational Training and Technical Education Certificate in Electrical and Electronics Engineering - 32 credits - 3.77 GPA

EDUCATION, CERTIFICATES, & CERTIFICATIONS

Planned Career Break **03/2013 - 03/2023**

- Intentional pause to coordinate and manage cross-continental relocation and acclimation to a new country/cities
- Balanced the responsibilities of motherhood while actively contributing to the community through volunteer work at the library, pre-school, and local businesses. Additionally, dedicated time to personal growth by learning relevant courses.