ANNU ROY

Data Analyst

Sofia, Bulgaria

+359876650657, +919747508758   annuroy26@gmail.com

LINKS

LINKEDIN, DATA ANALYST PORTFOLIO

SUMMARY

Results-driven Technology Analyst with 5.8 years of experience leveraging technology to drive business solutions. Recently trained and enthusiastic Data Analyst adept at applying analytical skills to extract meaningful insights from data. Proven ability to adapt quickly and solve complex problems. Seeking to apply a unique blend of technical and analytical expertise to contribute to the field of Data Science.

EMPLOYMENT HISTORY

❖ Technology Analyst, Infosys .... Feb 2018 — Oct 2023
Pune

- Leveraged extensive expertise in managing enterprise IT infrastructure and supervising data center operations to enhance data integrity, availability, and disaster recovery by 35%. This involved streamlining data backup, monitoring, and security processes, establishing a solid foundation for high-quality data analysis and ensuring adherence to robust data governance practices critical for generating accurate insights.
- Utilized in-depth knowledge of EMC Data Domain to improve data administration efficiency by 25%, applying advanced troubleshooting techniques that significantly minimized data loss and optimized data storage. These actions facilitated more effective management and preparation of data sets for analysis, demonstrating a direct impact on operational efficiency and data readiness for analytical purposes.
- Employed advanced data visualization techniques to distill complex data sets into actionable insights, presenting detailed GUI audit, backup summary, and dashboard reports, and effectively communicated findings to senior management, facilitating informed strategic decisions.
- Demonstrated proficiency in automating report generation to identify growth and optimization opportunities, leading to strategic project process enhancements.
- Possesses strong technical skills, including Python, UNIX, PowerShell scripting, facilitating the automation of production support activities and seamless application to data manipulation and analysis tasks.

PROJECTS

❖ Data Driven Product Management: Conducting a Market Analysis ....

Conducted business and statistical analyses on data to understand local and global fitness trends to identify product niches. Used pandas and data visualization to investigate online interest in gyms, workouts, digital services, and web apps.

❖ Building Financial Reports ....

Analyzed, computed, and visualized financial ratios to evaluate the profitability and leverage of companies across industries.

❖ Investigating Netflix Movies ....

Exploratory data analysis is used to manipulate raw data and discovered if Netflix's movies are getting shorter over time.

❖ **Cleaning Bank Marketing Campaign Data** ....

Performed data cleaning on a bank marketing campaign dataset by splitting it into subsets, updating values, converting data types, and storing it as multiple csv files.

KEY SKILLS

 Technical Skills: Data Analysis, Data Visualization, SQL, Python(Numpy, Pandas, Matplotlib, Seaborn), Tableau

Analytical Skills: Statistical analysis, Trend identification, Critical Thinking, Data Mining and Cleaning, Problem-Solving

Communication: Strong presentation skills, report writing, stakeholder engagement

Project Management: Agile methodologies, team collaboration, deadline-oriented

EDUCATION

❖ **Amrita Vishwa Vidyapeetham (Deemed University)** .... Jul 2015 — Jul 2017
M Tech in VLSI Design   Coimbatore

❖ **Cochin University of Science and Technology** .... Jul 2010 — Jul 2014
B Tech Degree in Electronics And Communication Engineering   Kollam

LANGUAGES

English ....

Hindi ....

Malayalam ....