Job Title: Data Analyst

Location: Bhilai, Chhattisgarh State, India

Job Type: Remote Part-time

About me :

I am a skilled Data Analyst, who can take the responsibility for extracting insights and drawing meaningful patterns from data for informed business decisions.

Job Summary:

A detail-oriented and analytical Data Analyst who can collect, organize, and analyze large data sets to help make data-driven decisions. I have experience working with Excel, Python, SQL, Tableau, and Power BI. Can work closely with cross-functional teams to identify business needs, develop data visualizations, and provide actionable insights.

Key Responsibilities:

1. Data Analysis: Collect, analyze, and interpret complex data from various sources, including databases, spreadsheets, and external data providers.

2. Data Visualization: Develop interactive and dynamic dashboards using Tableau and Power BI to present findings and insights to stakeholders.

3. Data Mining: Use Python and SQL to extract, transform, and load data from various sources, including databases and APIs.

4. Data Modeling: Design and develop data models to support business intelligence and analytics initiatives.

5. Insight Generation: Identify trends, patterns, and correlations within data sets to inform business decisions and drive growth.

6. Stakeholder Collaboration: Work closely with cross-functional teams, including business stakeholders, product managers, and engineers, to understand business needs and develop data-driven solutions.

7. Data Quality: Ensure data accuracy, completeness, and consistency by developing and implementing data quality checks and validation processes.

8. Process Improvement: Continuously evaluate and improve data analysis processes, tools, and methodologies to increase efficiency and effectiveness.

9. Documentation: Maintain accurate and up-to-date documentation of data sources, analysis, and insights.

10. Ad-hoc Analysis: Perform ad-hoc analysis and respond to urgent business questions and requests.

Requirements:

11. Education: Bachelor's degree in, Mathematics and studied Economics in various stages of education and having an Executive MBA from SPJIMR.

12. Experience: Experience in various banking jobs for more than forty years and 1+ years of experience in data analysis, business intelligence, and related field.

13. Technical Skills:

- Proficiency in Excel, including data analysis, pivot tables, and data visualization.

- Experience with Python, including data manipulation, analysis, and visualization using libraries such as Pandas, NumPy, and Matplotlib.

- Strong SQL skills, including data modeling, data warehousing, and query optimization.

- Experience with data visualization tools, including Tableau and Power BI.

- Familiarity with data mining techniques and machine learning algorithms.

14. Soft Skills:

- Strong analytical and problem-solving skills.

- Excellent communication and presentation skills.

- Ability to work effectively in a team environment and collaborate with stakeholders.

- Strong attention to detail and ability to manage multiple projects simultaneously.

15. Certifications: Certified Data Analyst (CDA)

16. Machine Learning: Experience with machine learning algorithms and techniques, including supervised and unsupervised learning.