**JOB DESCRIPTION: DATA ANALYST**

**Location – Delhi, Netaji Subhash Place.**

**No. of Openings – 2**

**Weekends Off (Saturday & Sunday)**

**Salary: As per Market Standards**

**Responsibilities:**

* Developing and maintaining databases, data systems- reorganizing data in a readable format
* Preparing final analysis reports for the stakeholders to understand the data- analysis steps, enabling them to take important decisions based on various facts and trends.
* Develop an in-depth understanding of user journeys and generate data driven insights & recommendations to help product and customer success teams in meticulous decision making.
* Define and analyse key product data sets to understand customer and product behaviour.
* Work with stakeholders throughout the organization to identify opportunities for leveraging data to identify areas of growth and build strong data backed business cases around the same.
* Perform statistical analysis/modelling on data and uncover hidden data patterns and correlations.
* Perform feature engineering and develop and deploy predictive models/algorithms.
* Coordinate with different teams to implement and deploy AI/ML driven models.
* Develop processes and tools to monitor and analyse model performance and data accuracy.

**Technical Skills:**

* Hands-on experience of programming with **Python, including working knowledge of packages like Pandas, Numpy, SciPy, Scikit-Learn, Seaborn,Plotly etc**.
* Hands-on knowledge of SQL , Power BI and Excel.
* Deep understanding of key supervised and unsupervised ML algorithms – should be able to explain what is happening under the hood and their real-world advantages/drawbacks.
* Strong foundation of statistics and probability theory.
* Knowledge of advanced statistical techniques and concepts (properties of distributions, statistical tests, simulations, Markov chain etc.) and experience with applications.

**Other Skills:**

* Ability to break a problem into smaller chunks and design solution accordingly.
* Ability to dive deeper into data, ask right questions, analyse with statistical methods, and generate insights.
* Ability to write modular, clean, and well documented code along with crisp design documents.
* Strong communication and presentation skills.