

Data Scientist - Job Description

Position: Data Scientist

Location: Hyderabad / Remote

Employment Type: Full-Time / Internship

Position Overview

We are seeking a highly analytical and results-driven **Data Scientist** to transform complex data into actionable insights. The ideal candidate will apply advanced statistical methods, machine learning techniques, and data visualization to support strategic decision-making and drive business growth.

Key Responsibilities

- Collect, clean, and analyze large, structured, and unstructured datasets
- Develop and deploy **machine learning models** for prediction and classification
- Perform exploratory data analysis (EDA) to identify trends and patterns
- Build data-driven solutions to solve business problems
- Create dashboards, reports, and visualizations for stakeholders
- Collaborate with engineering, product, and business teams
- Continuously evaluate and improve model performance

Qualifications & Skills

- Strong proficiency in **Python** and data science libraries (NumPy, Pandas, Scikit-learn)
- Experience with **machine learning algorithms** and statistical modeling
- Knowledge of **SQL** and data querying techniques
- Familiarity with data visualization tools (Matplotlib, Seaborn, Power BI, Tableau)
- Understanding of supervised and unsupervised learning techniques
- Strong problem-solving, communication, and analytical skills

Preferred Qualifications

- Experience with **deep learning frameworks** (TensorFlow / PyTorch)
- Knowledge of **big data technologies** (Spark, Hadoop)
- Exposure to cloud platforms (AWS, Azure, GCP)
- Background in Computer Science, Statistics, or related field

What We Offer

- Competitive compensation and performance-based incentives
- Opportunity to work on real-world, high-impact data problems
- Professional training and certification support
- Clear career progression and growth opportunities
- Collaborative and innovation-driven work environment