

# Tatvic Analytics

<https://www.tatvic.com/job/jr-data-scientist/>

## Jr Data Scientist

### Description

This role requires at **least 2 years of relevant work experience** in the Data Scientist domain.

### Role Overview:

Data Scientists will provide value to the clients by deriving actionable insights from the data by defining features, creating ML models, testing and validating models, optimizing models, and presenting the output in an actionable format/method to the client to help them make data-backed business decisions.

### Responsibilities

#### Responsibilities of a Data Scientist

Responsibilities w.r.t Customer:

1. Communicating with Customers & Internal Stakeholders to understand the problem statement.
2. Design a Solution that clearly aligns the Problem Statement, Solution Details, Output, Success Criteria, and solution's impact.
3. Designing solution.
  1. Feature Engineering: Identify features that would matter and ensure that the logic for feature selection is transparent & explainable.
  2. Model Selection: Use Pre-trained Models, AutoML, APIs or individual algorithms & libraries for effective model selection for optimal implementation.
  3. Optimize the model to increase its effectiveness with proper data cleansing and feature engineering refinements.
  4. Deploy the model for Batch or real-time predictions using methodologies like MLOps.
  5. Display or export the output into a visualization platform.
  6. Document and back the decisions made throughout the problem-solving process.
4. Keep the promises made to the customer in terms of deliverables.
5. Maintaining and Updating Project execution trackers and documentation.
6. Create a POC for providing data insight for the customer at a short notice.

Innovation and Asset building Responsibilities

1. Understand the current Solutions and Deployments to package
2. Create clear documentation on architecture and design concepts used in the project.
3. Maintain coding standards and documentation for reusability.
4. Understand Current and new Cloud Services relevant to Data Science and stay up to date with the new innovations in data science across competitors and open-source domains.
5. Proactively perform POCs to get hands-on experience with new technologies, including Google Cloud tools designed for Data Science applications.
6. Explore the usage of data science in various business and web analytics applications.

**Mandatory Skills:**

- Python, SQL, Linux, CLI, Git
- Libraries and Frameworks: NumPy, Pandas, Scikit-learn, TensorFlow/Keras, PyTorch, XGBoost/LightGBM.
- Regression, Time series, Clustering, Neural Networks, Classification.
- Statistics: Descriptive, Inferential, Hypothesis testing, Distributions.
- Structured and Unstructured data manipulation with Python and SQL.
- Experience in Predictive modelling solutions.
- Cloud: Object Storage, Compute, Data Warehousing, CI/CD.
- GenAI: Exposure with LLMs.

**Hiring organization**

Tatvic Analytics

**Employment Type**

Full-time

**Job Location**

Ahmedabad

**Date posted**

January 16, 2025