

## **ABOUT SAPIO ANALYTICS**

We at Sapio intend to IMPACT-IMPROVE-INFLUENCE. Our team is spread across India, UK, and Silicon Valley focused on creating high-end data-based algorithms powered by AI, on the path to becoming the first purely artificially intelligent policymaking system in India and probably the world. Sapio is on its path to becoming the go-to product for any government body to make decisions, the go-to product that all stakeholders (government representatives, citizens, data experts) would want the government to use before making decisions.

### **DATA SCIENTIST**

We are looking for an experienced and curious data scientist with superior analytical skills to help us learn more about our data and find opportunities to delight clients with data driven insights. This position is uniquely positioned in the team as we have a growing need for looking around corners, prioritizing opportunities using data driven insights and solving these opportunities using different Machine Learning and AI techniques.

As a Data Scientist, you will be developing scientific methods, processes, and systems to extract knowledge or insights to drive the future of applied analytics and perform complex Statistical Analytics, and build insights into data to deliver to the business measurable insights, identify trends, and measure performance which address business problems! The ideal candidate is a hands-on data scientist that enjoys working with others, learning, and operating with a long-term ownership focus.

### **Roles & Responsibilities**

- Be building sophisticated statistical models, algorithms and trend analysis in order to discover predictive insights related to network and business objectives
- Translate data algorithms and sophisticated ideas into Data driven Engineering product
- Translate operator business objectives into business intelligence through regressive data analytics
- Working on BigData tools and technologies to sustain our continued operational transformation objectives and market leadership
- Research and develop approaches on how to improve business processes and customers' experience by using our vast amounts of data.

### **Requirement**

- Good knowledge of statistical analysis, theory of probabilities, design of experiments and machine learning. Acuity for business flow understanding and expertise in data preparation-data mining and pre-processing and documentation skills.
- Software development Experience in python using Web services – Flask, Django, Pyspark, Docker or kubernetes, REST API etc. Solid Grasp of SQL, PL/SQL, SQL Server, PostgreSQL.
- Solid Command of programming language and software environment for statistical analysis, graphics representation and reporting i.e. R, Python; Tableau  
Deliver high-quality outputs with best-in-class frameworks with clear communication
- Strategic thinking, Designing Solution Architecture and Frameworks based on strategy

### **Preferred Qualifications**

- Master's degree in Statistics, with at least 4+ years of working experience as a Data Scientist.
- Previous experience in a data scientist role with a technology company.  
Experience developing experimental and analytic plans for data modeling processes, use of strong baselines, and the ability to accurately determine cause and effect relationships.
- Understanding of relevant statistical measures such as confidence intervals, significance of error measurements, development and evaluation data sets, etc.
- Ability to work in an ambiguous environment where opportunities are not clearly defined.

**Salary:** 5LPA-6LPA INR