

## Data Scientist, Corridor Platforms Inc. (New York, Delhi/Bangalore)

Corridor Platforms Inc., with offices in NY and NJ, is looking to expand its data science and technology operations in Bangalore. We are looking for creative and talented individuals to join a highly motivated team to conceptualize, build and deploy risk decision platforms for consumer lending applications in Big Data environment.

An ideal candidate must have experience in building credit decision science models using financial data. A deep understanding of linear algebra, basic statistics, machine learning algorithms, computer science algorithms, programming and business knowledge is a must. A passion for decision sciences and sustained awareness of the latest advancements in this field is a plus. The individual must be action-oriented and a self-starter, process driven, maintaining alignment with the team, abide by the company's culture and follow industry-wide best practices.

### Role

- Build and apply machine learning/predictive modeling techniques for risk decisioning
- Perform advanced analytics and develop interactive guided analytical dashboards
- Optimize hyper-parameters with grid search methods in sklearn and other available tools
- Communicate complex quantitative analysis in a clear, precise, and actionable manner

### Required Qualifications

- A graduate degree from a data science program or science, technology, engineering or math programs with 2+ years of industry experience preferable.
- Exceptionally talented in finding smart approaches to data preparation in complex, high-volume, high-dimensionality data from varying sources
- Ability to gain business intuition and create independent / dependent variables before diving into modeling
- Strong skills in Python/Spark/Scala, with high proficiency in SQL
- Ability to program in multiple languages: Python, Spark, PySpark and/or R
- Good understanding of sklearn, pandas, numpy, scipy and spark MLlib libraries
- Sound understanding of statistical modeling techniques, predictive modeling algorithms such as CART, Logistic regression and GBM/XGBoost
- Exposure to big data systems and methodologies is a must

To apply, please send your resume and cover letter to [jp@corridorfunds.com](mailto:jp@corridorfunds.com)