

RXR is an innovative investor, developer and place-maker committed to applying a customer and community-centered approach to building properties, services, and products that create enduring value for all stakeholders. Headquartered in New York with a national platform strategy, RXR is a 450+ person, vertically integrated operating, and development company with expertise in a wide array of value creation activities, including ground up real estate, infrastructure and industrial development, uncovering value in underperforming properties, repurposing well-located iconic properties, incorporating cutting edge technologies and value-added lending. The RXR platform manages 93 commercial real estate properties and investments with an aggregate gross asset value of approximately \$19 billion, comprising approximately 30.0 million square feet of commercial properties, a multi-family residential portfolio of approximately 9,000 units under operation or development, and control of development rights for an additional approximately 3,400 multi-family and for sale units as of September 30, 2023. Gross asset value compiled by RXR in accordance with company fair value measurement policy and is comprised of capital invested by RXR and its partners, as well as leverage.

Be at the forefront of shaping the future of real estate for the 21st century. Come join our team!

RXR is currently looking for a **Data Scientist (NYC)**

SUMMARY:

As a Data Scientist, you will need to understand and internalize the vision of the organization and proactively find ways to leverage data science to power the Lab's goal to revolutionize real estate. You will collaborate with business partners, engineers, product owners, and other stakeholders to bring industry-disrupting products to market and help the lab achieve its goals. We follow the Agile development methodology and consider ourselves to be in the driver's seat of rethinking and shaping the future of real estate. If this sounds exciting to you, we want to get to know you!

PRINCIPLE RESPONSIBILITIES:

- Build and improve ETL pipelines using tens of proprietary and third-party real estate data sources with hundreds of millions of records. Ensure data integrity throughout the pipeline development process and accuracy of the features and KPIs calculations.
- Develop backend web APIs to serve transformed data and statistical results that will feed web-based dashboards, automated reports generation and prescriptive analytics.
- Design build and improve machine learning models. Work on feature engineering, feature selection, model validation as well as visualization and presentation of results. Run experimentations to ensure robustness of models and deploy these models in production.
- Partner closely with business stakeholders in various teams (asset management, investment, finance) to fully understand business needs and priorities and design solutions with valuable business impact. Communicate work and progress iteratively through data visualization and model explanations/interpretations.

IDEAL EXPERIENCE/EDUCATION:

- You have experience building enterprise-grade data science/analytics products, previous experience with personalization is a plus
- You are proficient in Python for data engineering and analytics and have significant experience developing production quality ML models
- You have experience deploying large scale data applications in cloud environments, including construction of data lakes, ETL processes, and analytical staging data
- You have experience with relational databases such as PostgreSQL and SQL server and build complex queries.
- Experience with PySpark and Spark SQL is a plus.
- You are knowledgeable and have insight into newest data science technologies and techniques

- You have a strong bias towards action to push the product forward while maintaining baseline quality and stability
- You love to work quickly and iteratively to constantly test new ideas and push the envelope
- You have a Bachelor's degree (Master's or PhD preferred) in mathematics, statistics, computer science, or a related field

RXR Realty is an Equal Opportunity Employer committed to recruiting, hiring, and promoting qualified people of all backgrounds regardless of gender, race, color, creed, national origin, religion, age, marital status, pregnancy, physical or mental disability, sexual orientation, gender identity, military or veteran status, or any other basis protected by federal, state, or local law