Job Title:	Data Science Analyst	**Date:**	06/14/22
Department:	Leasing	**Location:**	Boca Raton
Reports To:	Director of Leasing	**FLSA Status:**	Exempt

Purpose:
The Data Science Analyst will support the leasing, development and marketing teams with insights gained from analyzing company data. The candidate must be adept at using large data sets to find opportunities and process optimization and using models to test the effectiveness of different courses of action. To succeed in this position, you must have strong experience using a variety of data mining/data analysis methods, using a variety of data tools, building, and implementing models, using/creating algorithms, and creating/running simulations. You must have a proven ability to drive business results with your data-based insights.

Job Functions:
1. Work with stakeholders throughout the organization to identify opportunities for leveraging company data to drive business solutions
2. Mine and analyze data from company databases to drive optimization and improvement of product development, marketing techniques and business strategies
3. Assess the effectiveness and accuracy of new data sources and data gathering techniques
4. Develop custom data models and algorithms to apply to data sets
5. Use predictive modeling to increase and optimize customer experiences, revenue generation, ad targeting and other business outcomes
6. Coordinate with different functional teams to implement models and monitor outcomes
7. Develop processes and tools to monitor and analyze model performance and data accuracy
8. Develop company A/B testing framework and test model quality

Supervisory Requirements:
None

Working Conditions and Physical Demands:
Position will work directly from the corporate office with minimum travel. Required to attend department and company meetings.

Education and Experience:
1. Bachelor's degree in Operations Research, Mathematics, Statistics, or related fields
2. Minimum 5 years of professional experience using a variety of data mining/data analysis methods
3. Minimum 3 years' experience querying databases and using statistical computer languages: R, Python, SLQ, etc.
4. Extensive experience in data modelling, process mapping and specification documentation
5. Demonstrated experience applying data science methods to real-world data problems
6. Experience in developing, implementing, and maintaining system processes and procedures
7. Experience in creating business cases for technology-related solutions
8. Experience facilitating workshops and discussion sessions
9. Experience completing projects on time, on budget and to specification requirements
10. Proficient MS Excel, Word, PowerPoint, and Visio user
11. High level problem solving and analytical skills with ability to analyze multiple data sources
12. Excellent communication and interpersonal skills

13. Active listener with the ability to think strategically, solve problems and negotiate
14. Strong ability to engage and influence stakeholders, at all levels across the business
15. Strong organization skills including outstanding accuracy and attention to detail
16. Excellent time management skills and ability to prioritize tasks, use initiative and be self-directed to meet deadlines
17. Effective in an entrepreneurial culture, working independently and as part of a team

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