**WHAT WE OFFER**

Our company culture is focused on helping our employees enable innovation by building breakthroughs together. How? We focus every day on building the foundation for tomorrow and creating a workplace that embraces differences, values flexibility, and is aligned to our purpose-driven and future-focused work. We offer a highly collaborative, caring team environment with a strong focus on learning and development, recognition for your individual contributions, and a variety of benefit options for you to choose from

**WHY WE EXIST, OUR PURPOSE AND OUR TRANSFORMATION**

7-Eleven exists to be a customer-obsessed, digitally enabled organization, seamlessly linking our physical stores with digital products and services.Our purpose is to redefine convenience by continually delivering best-in-class customer experiences and solutions in an environment where consumer demands are rapidly changing.By anticipating customer needs, we develop and deploy platforms that allow customers to shop, pay and receive products and services how they choose. For our success, we are executing a cultural change underscored by leadership principles and supported by realigning organizational resources and processes.

**SUMMARY**

7-Eleven is a dynamic, fun and friendly environment where intelligence and creativity can shine within an innovative environment. Whilst this arguably makes the task of attracting top talent easier, the demand to drive innovation across all areas means our pace of growth is challenging as is our need to hire the best! Hiring, developing and rewarding great talent is part of our DNA.

**THE TEAM**

Analytics CoE is the arbiter of truth that sits within Financial Planning. The team works cross functionally to provide advanced analytics solutions. As internal quantitative consultants we assist in predictive modeling, BI reporting, and decision making.

**THE ROLE**

Primary purpose of the Sr. Data Analyst role is to leverage existing data systems (MS SQL Server, SSAS, IBM Cognos TM1, Data Lake), applying data mining techniques, performing statistical analysis, and building high quality prediction models in support of the organization’s key strategic initiatives.

**RESPONSIBILITIES**

* Build machine learning/ statistical models to provide proactive and predictive decision support on key initiatives.
* Use Python, R, SQL to mine the data required for observing objective, quantifiable relationships between the features selected as well as identifying new business opportunities from it.
* Development, management, and maintenance of models to assist company in forecasting, predicting, and providing recommendations toward key strategic initiatives
* Build workflows and schedule jobs for measuring KPIs that affect business.
* Verify effectiveness of new initiatives based on hypothesis testing.
* Preparation of various ad hoc analyses or models to evaluate economic implications of new programs and initiatives to help the team make business decisions impacting at a program level.
* Modelling and analysis of large data sets to provide concrete insights as well as to accurately predict trends.
* Testing of DB Application through test cases, test plans and user acceptance criteria to validate sales trends and market segmentation.
* Support experimentation design and analysis to estimate causal impact of new programs
* Work cross functionally to support the analytical requirements of the business and proactively challenge the status quo by introducing new scientific/econometric approaches for analysis and insights
* Regular interaction with the HQ to communicate and gain alignment of analysis, methodology and assumptions

**ROLE REQUIREMENT**

**Mandatory**

* Education: Bachelors/4 Year Degree (or equivalent experience) in Statistics, Mathematics, Computer Science or another quantitative field
* 2 – 4 Years of experience with applied statistics and application of testing methods (predictive modeling, experimentation, data mining, t-test, AB Test etc.)
* Advanced modeling skills with Python, R, and SQL.
* Expertise in handling and maintaining large databases to extract and organize the required datasets for use in computational analysis.

**Good to have**

* Experience with Power BI a plus
* A drive to learn and master new technologies and techniques.
* Ability to communicate verbally with senior members of staff

Visit us @ <https://corp.7-eleven.com/corp/about> to know more