JOB DESCRIPTION

Role : Analytics Specialist

Experience : 2 to 4 Years

Job Location : Chennai (Onsite)

About OJ Commerce:

OJ Commerce (OJC), a rapidly expanding and profitable online retailer, is headquartered in Florida, USA, with a fully-functional office in Chennai, India. We deliver exceptional value to our customers by harnessing cutting-edge technology, fostering innovation, and establishing strategic brand partnerships to enable a seamless, enjoyable shopping experience featuring high-quality products at unbeatable prices. Our advanced, data-driven system streamlines operations with minimal human intervention. Our extensive product portfolio encompasses over a million SKUs and more than 2,500 brands across eight primary categories. With a robust presence on major platforms such as Amazon, Walmart, Wayfair, Home Depot, and eBay, we directly serve consumers in the United States. As we continue to forge new partner relationships, our flagship website, www.ojcommerce.com, has rapidly emerged as a top-performing e-commerce channel, catering to millions of customers annually.

Responsibilities:

- Develop, validate, and implement advanced statistical models, including mixed effects models, structural equation modelling, generalized additive models (GAMs), Bayesian modelling, and hierarchical models to address complex business challenges.
- Analyze large datasets using statistical techniques to extract actionable insights and trends.
- Collaborate with stakeholders to understand business needs and translate them into analytical solutions.
- Present findings and recommendations clearly to both technical and non-technical audiences.
- Stay current with industry trends, statistical methodologies, and best practices in data analysis.
- Document methodologies and results, ensuring transparency and reproducibility of models.
- Conduct exploratory data analysis to inform model development and improve accuracy.
- Participate in continuous improvement initiatives to enhance modelling processes and tools.

Qualifications:

- Master's degree or above in Statistical Sciences.
- Proven experience in statistical modeling, data analysis, and predictive analytics.
- Very strong proficiency in statistical software (e.g., R, Python, SAS, SPSS) and data visualization tools (e.g., Tableau, Power BI).
- Strong understanding of advanced statistical techniques, including regression analysis, time series forecasting, mixed effects models, structural equation modeling, generalized linear models (GLMs), machine learning algorithms (e.g., decision trees, random forests, support vector machines), and Bayesian inference.
- Excellent problem-solving skills and attention to detail.
- Strong communication skills, with the ability to convey complex statistical concepts to diverse audiences.
- Experience with data management and database systems (e.g., SQL) is a plus.

What we Offer

- Competitive salary
- Medical Benefits/Accident Cover
- Flexi Office Working Hours
- Fast paced start up