We're hiring!
Data Scientist
(Search & Data)

We are currently looking to hire a Data Scientist!
Level : Intermediate
Location: Remote

Who are we?
Ringier South Africa is a technology company supporting international marketplaces with our Head Office based in Cape Town, Woodstock.

We build and maintain the tech for Classifieds Marketplaces across the world, with a specific focus on emerging markets in Africa and Asia. Our platforms attract millions of views per month, and are market leaders in their respective countries. Our solution is called "*Cube*", and aims to solve all of the technical requirements for running a highly scalable, highly available marketplace business. It does this while still giving local customisations for different countries and continuously improving from what we've learnt in other markets.

Why work for us?
- We are fully remote! Work from anywhere in the world.
- You will be working with over 80+ highly skilled technical minds (and expanding)
- Backing of the international media powerhouse Ringier AG, which allows us to access world class development resources, shared knowledge and a wealth of international business insights.
- Our teams work with a wide range of tech stacks.
- We are committed to the future growth prospects of our employees by allowing autonomy, flexibility and an opportunity to master your respective skill.

Your Mission	Your primary focus will be in applying data mining techniques, statistical analysis, building high quality models and developing solutions for optimizing processes across our many marketplaces
Reporting into	Data Manager
Key Responsibilities includes but not limited to	- Selecting features, building and optimizing classifiers using machine learning techniques - Apply deep learning approaches to solve complex challenges - Design, implement and validate data processes and systems - Form part of a team that delivers and builds production machine learning services. - Extending company's data with third party sources of information including collection, structure and analyse relevant such as product, customer, competitor and industry - Constructing high quality analysis through good data processing, cleansing, and validation processes based on code first approach. - Doing ad-hoc analysis and presenting results in a clear manner to stakeholders.

	- Designing sound analytical experiments based on model tracking approaches. - Ad Hoc reporting queries to assist with decisions. - Pulling together datasets/ creating analytical datasets for statistical analysis. Explore data and identify the features that are relevant to our roadmap
Technologies used	- AWS - Docker - Python - PySpark - Terraform, Airflow
Candidate Requirements	- Relevant Degree / Diploma - At least 2 - 3 years experience in Data Science - Experience in use cases in machine learning techniques and algorithms, such as Deep learning, k-NN, Naive Bayes, SVM, Decision Forests, etc. - Excellent understanding of Anomaly Detection, Production ML systems, Risk Prediction, Big Data Analysis, Learning To rank (LTR) and Search Ranking Optimization techniques. - Experience with common data science toolkits, such as Pyspark, XGboost, Pytorch/Tensorflow, scikit-learn. Excellence in at least one of these is highly desirable. - Great communication skills. - Good applied statistics skills, such as distributions, statistical testing, regression, etc. - Good scripting and programming skills, including some experience with test-driven development and linting practices in python. - Data-oriented personality - High attention to detail