

# Data Analyst

Latin America

Engineering / Full-Time / Remote

#### Who we are:

Factored was conceived in Palo Alto, California by Andrew Ng and a team of highly experienced Al researchers, educators, and engineers to help address the significant shortage of qualified Al & Machine-Learning engineers globally. We know that exceptional technical aptitude, intelligence, communication skills, and passion are equally distributed around the world, and we are very committed to testing, vetting, and nurturing the most talented engineers for our program and on behalf of our clients.

We are currently looking for an exceptionally talented Data Analyst to join our team. As a Data Analyst, you will be responsible for collecting, analyzing, and interpreting large sets of data to uncover valuable insights that will drive strategic decisions and improve business performance. **#LI-Remote** 

## What you will be doing:

- Collect, clean, and transform raw data from various sources into structured datasets for analysis.
- Perform thorough data analysis using statistical techniques and tools to identify patterns, correlations, and trends.
- Develop and implement data models, algorithms, and visualizations to present findings in a clear and concise manner.

- Monitor and track key performance indicators (KPIs) to assess the effectiveness of strategies and initiatives.
- Identify opportunities for process improvements and develop data-driven solutions.
- Collaborate with cross-functional teams to understand business requirements and provide data-driven insights and recommendations.

## What you must bring:

- Strong proficiency in data analysis tools and programming languages such as SQL, Python, or R.
- Solid understanding of statistical concepts and experience applying statistical analysis methods.
- Experience consuming datasets from APIs, ETL, databases, or web scraping processes.
- Familiarity with data modeling, data warehousing, and database management systems.
- Proficient in data visualization techniques using tools like Tableau, Power BI, or similar platforms.
- Excellent problem-solving skills with the ability to think critically and translate complex data into actionable insights.
- Excellent verbal and written communication skills in English.

### Nice to have:

- Bachelor's degree in a relevant field such as Mathematics, Statistics, Computer Science, or a related discipline.
- Experience handling Excel Plugins and integrations with languages such as Python or R.
- Experience with machine learning techniques and predictive modeling.

At Factored, we believe that passionate, smart people expect honesty and transparency, as well as the freedom to do the best work of their lives while learning and growing as much as possible. Great people enjoy working with other passionate, smart people, so we believe in hiring right, and are very selective about who joins our team. Once we hire you, we will invest in you and support your career and professional growth in many meaningful ways. We hire people who are supremely intelligent and talented, but we

recognize that intelligence is not enough. Perhaps more importantly, we look for those who are also passionate about our mission and are honest, diligent, collaborative, kind to others, and fun to be around. Life is too short to work with people who don't inspire you.

We are a transparent workplace, where EVERYBODY has a voice in building OUR company, and where learning and growth is available to everyone based on their merits, not just on stamps on their resume. As impressive as some of the stamps on our resumes are, we recognize that human talent and passion exist everywhere, and come from many backgrounds, so stamps matter much less than results. All of us are dedicated doers and are highly energetic, focusing vehemently on execution because we know that the best learning happens by doing. We recognize that we are creating OUR COMPANY TOGETHER, which is not only a high-performing fast-growing business, but is changing the way the world perceives the quality of technical talent in Latin America. We are fueled by the great positive impact we are making in the places where we do business, and are committed to accelerating careers and investing in hundreds (and hopefully thousands) of highly talented data science engineers and data analysts.

In short, our business is about people, so we hire the best people and invest as much as possible in making them fall in love with their work, their learning, and their mission. When not nerding out on data science, we love to make music together, play sports, play games, dance salsa, cook delicious food, brew the best coffee, throw the best parties, and generally have a great time with each other.

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