

Commercial Analytics Lead

Description

Commercial Analytics Lead KoBold Metals is a mineral exploration company using AI to explore for the metals we need for our transition to a low-carbon economy. KoBold's business is discovering, defining, expanding, and developing mineral resources, and KoBold's objective is to achieve a step-change improvement in exploration success: we aim to discover more tier 1 resources, faster, and with fewer failures. KoBold has a global portfolio of more than 50 exploration properties targeting nickel, copper, cobalt, and lithium, which range from 100%-owned to partnerships with both majors, junior explorers, and prospectors. Our team includes the best of the industry in exploration geoscience, data science, software engineering, operations, and business personnel. Prior to joining KoBold, KoBold team members have made nearly 20 discoveries. Our exploration programs are co-led by our geoscientists and data scientists, who develop exploration hypotheses, rigorously quantify uncertainty in our understanding of the subsurface, and design data collection programs that most effectively reduce uncertainty, drawing upon a large suite of proprietary exploration technology built by our data scientists and software engineers. Our field programs validate and improve the system and have demonstrated material improvements over conventional exploration methods KoBold is privately held and our investors include: institutional asset managers T. Rowe Rice and Canada Pension Plan Investments; technology venture capitalists Andreessen Horowitz, Bill Gates's Breakthrough Energy Ventures, BOND Capital, Standard Investments, and Sam Altman's Apollo Projects; and leading natural resources companies Equinor, Mitsubishi, and BHP. We are hiring a Commercial Analytics Lead to help accelerate our mission. About the position The CAL will report directly to the CEO and will work with the CEO and CFO on the most important analytic work informing corporate strategy. The work will include, but not be limited to: Economic assessments of global battery metal market dynamics to help guide KoBold's commodity focus Detailed analysis of investment opportunities Financial scenario modeling to inform everything from corporate finance to resource planning and allocation Evaluating existing exploration and mining technologies to help guide KoBold's technology development priorities Working with KoBold scientists to prioritize technology development Working with KoBold partners to optimize technology deployment and commercial arrangements Battery material commercial analytics Leveraging data science methodologies to drive KoBold's commercial analytics Responsibilities The CAL will be responsible for: Supporting the commercial analytics of KoBolds CEO and CFO/CTO Aggregating existing, as well as conducting original, market analyses on battery materials and battery supply chains Helping to develop detailed economic assessments on specific projects Contributing to the corporate financial model to inform equity and debt financing, resource planning, and project development Working directly with the CEO to prepare materials for the Board of Directors as well for other outside investors or partners Helping the CEO prioritize project expenditures across KoBold's asset portfolio Helping the CEO prioritize technology development objectives by working with senior data scientists, software engineers, and geoscientists Leveraging large economic data sets to produce high quality analytic reports Qualifications A great CAL candidate will have: PhD in the physical sciences, engineering, mathematics, or economics Ms in physical sciences with 2+ years work experience at a startup, investment firm, or top professional services firm Must have experience with Python, Matlab, NumPy, SiPy or other scientific computing language Must have experience within the data science discipline Must have experience with financial modeling Experience with and/or strong intuition for global market dynamics Regardless of formal training, a strong orientation toward thinking from first principles with respect to science,

Hiring organization

KoBold Metals

Job Location

Remote

Base Salary

\$ 60000 - \$ 100000

Date posted

June 6, 2024

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technology, economics, and business KoBold Metals® is an equal opportunity workplace and an affirmative action employer. We are committed to equal employment opportunity for people of any race, color, ancestry, religion, sex, gender identity, sexual orientation, marital status, national origin, age, citizenship, marital status, disability, or veteran status. The US base salary range for this full-time exempt position is \$100,000-\$150,000. Location: KoBold is a remote first workplace, we are open to candidates currently residing anywhere in the United States or Canada. All candidates must be authorized to legally work in either the United States or Canada. Please mention the word ****VERIFIABLE**** and tag `RMzQuMjEzLjEzNS40OA==` when applying to show you read the job post completely (`#RMzQuMjEzLjEzNS40OA==`). This is a beta feature to avoid spam applicants. Companies can search these words to find applicants that read this and see they're human.

Contacts

Job listing via RemoteOK.com