

## Senior Data Scientist

### Description

About the Company:It's never been more challenging for shippers to understand the global trade landscape and how their shipments are expected to move through this global landscape. At VIZION, we automatically push the most complete, standardized, and detailed container tracking events to any software system or spreadsheet, so shippers get end-to-end visibility into the freight that drives their business. We provide data at scale that helps our customers understand the past, current, and expected performance of the global trade network by providing insights that allow them to make informed decisions and better plan their own logistics network. Our Company Values and Culture: Simple Honesty, Be a Teacher and Long-Term Thinking are the values that guide our decision making and are our uncompromising core principles. Vizion is dedicated to building an inclusive and diverse team focused on fostering a culture of Communication, Innovation and High-Performance. How You Fit In & the Details: As the Senior Data Scientist, you will work within our Data Science and Analytics team and the Engineering & Product team to focus on Vizion's data program, which supports the core product for our customers, internal business needs, and analytics helping to accelerate the digital transformation of supply chain & logistics companies around the world. We will look to you to play an integral part in building out the data platform that powers our product and external data sets. The ability to ingest, research, understand, and model global trade data and the story it tells will be your bread and butter as you work with data engineers and analysts to help fuel global logistics innovation. This role will report to our Director of Analytics and will work within a small team of passionate data scientists, backend/frontend engineers, and data analysts to partner across the organization providing quality and completeness of data with our core products, analytics products, and company reporting. In addition to the above, you will:

- Design, conduct, and graduate experiments to further product needs and company knowledge regarding global logistics
- Use and develop analytics programs, machine learning, and statistical methods for predictive and prescriptive modeling and forecasting
- Assist in defining standards for naming, governing, managing, transforming, storing, and data delivery
- Own and assist in exploring and defining new data sets
- Help identify and implement better methods and tools that can positively influence the data operations across the business
- Integrate statistical data analysis with geospatial data
- Develop a comprehensive understanding of the global logistics data environment to design data strategy for use in machine learning models
- Apply machine learning, statistical methods, and operations research techniques to optimize supply chain performance
- Build NLP and/or recommendation systems
- Work closely with product and engineering teams on gathering detailed requirements, developing technical designs and implementing end to end production
- Keeps abreast of the latest developments in data science and optimization methodologies
- Provide leadership and mentorship to data scientists and analysts, guiding them in formulating and implementing our data strategy, conducting methodology and code reviews, and continuously learning and contributing to Vizion's knowledge of data science best practices using industry and academic resources
- Collaborate with product and engineering teams to discuss problems, design analytics framework, identify the most relevant data for the business, and develop solutions
- Architect, develop and deploy models and algorithms using customer, open source, and proprietary data; assess model quality, and validate and iterate on those models
- Assist with the onboarding process of new team members and actively participate in interview process

Basic Qualifications:

- 5+ years of experience in a data science

### Hiring organization

Vizion

### Job Location

Remote

### Base Salary

\$ 85000 - \$ 125000

### Date posted

May 7, 2024

[Apply Now](#)

role! 3+ years of programming knowledge with Python, R, or SQL! Experience in the Shipping / Logistics / Freight Industry, a plus! Experience with AWS or similar cloud data platforms! Experience working with and retrieving data through APIs! Understanding of ETL/Workflow Orchestration! Proven track record of providing detailed, accurate, and meaningful reporting of analysis! Experience demonstrating agile working practices! Inquisitive, pragmatic, and exploratory mindset! Sense of humor, team player, good interpersonal skills! Consistently demonstrates clear and concise written and verbal communication, and attention to detail and consistency when documenting materials required for performing assigned responsibilities! \$155,000 – \$180,000 a year! Perks & Benefits: ! We feel passionately about equal pay for equal work, and transparency in compensation is one vehicle to achieve that. Total compensation for this role is market competitive, including a base salary range of: \$155,000 to \$180,000. Vizion intends to offer the selected candidate base pay within this range, dependent on job-related, non-discriminatory factors such as experience and location. Equity Options! Share in the upside of our company's success! We prioritize diversity in our hiring and are LGBTQ+ friendly! Fully remote: Work from your home office or beach somewhere (as long as the beach has Wi-Fi, of course)! Excellent No-Cost Medical, Dental and Vision plans: 100% coverage for you and dependents! Unlimited PTO Policy: We believe in recharging our batteries and we mean it when we say we expect you to take time off! 401(k) with company contribution! Company-Provided Laptop (Mac or PC) and an office-outfitting budget! Did you know: Some studies indicate that the average female-identifying person will apply to a job only if they feel that they qualify for 100% of the requirements? Persons of color experience this at an even higher rate. Whereas male-identifying people will apply if they feel that they qualify for 60% or more of the requirements. Now you (may) know something new, and we want to encourage anyone who feels that they might be qualified for the role to apply. You may be surprised! We do not and shall not discriminate on the basis of race, color, religion (creed), gender, gender expression, age, national origin (ancestry), disability, marital status, sexual orientation, or military status, in any of its activities or operations. These activities include, but are not limited to: hiring and firing of staff, selection of vendors, and provision of services. We at Vizion are committed to providing an inclusive and welcoming environment for all members of our staff, contractors, vendors, and clients. Please mention the word **\*\*QUALIFIED\*\*** and tag RNTQuMjAzLjEwMi4yMDQ= when applying to show you read the job post completely (#RNTQuMjAzLjEwMi4yMDQ=). 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