

Job Title: Front-End Developer (React, Material UI)

To assess the candidate's skills, we have devised the following assessment. Successful completion of this task will result in a \$100 USD reward, irrespective of whether the candidate is ultimately hired. To be able to claim your reward, the app needs to be fast and sleek looking.

Description:

The Federal Motor Carrier Safety Administration is an agency in the United States Department of Transportation that regulates the trucking industry in the United States, it shows multiple parameters for a trucking company, such as MC, DOT, Carrier/Broker/Shipper, Inspections etc.. (Check picture).

USDOT INFORMATION			
Entity Type:	CARRIER		
USDOT Status:	ACTIVE	Out of Service Date:	None
USDOT Number:	3972563	State Carrier ID Number:	
MCS-150 Form Date:	07/16/2024	MCS-150 Mileage (Year):	14,625,000 (2024)
OPERATING AUTHORITY INFORMATION			
Operating Authority Status:	AUTHORIZED FOR Property		
	For Licensing and Insurance details click here .		
MC/MX/FF Number(s):	MC-1484918		
COMPANY INFORMATION			
Legal Name:	SMJ FREIGHT LLC		
DBA Name:			
Physical Address:	7333 GRAND AVE UNIT 103 DOWNERS GROVE, IL 60516		
Phone:	(217) 481-8818		
Mailing Address:	7333 GRAND AVE UNIT 103 DOWNERS GROVE, IL 60516		
DUNS Number:	--		
Power Units:	300	Drivers:	300
Operation Classification:			

[For data file click here](#)

Problem:

- This data set is large and we want to have centralized view so all users can check these records according to their needs.

Solution:

- Create FMSCA viewer
- Use table format
- Use Pagination
- Create column filters

Columns to include:

- Created_DT
- Modified_DT
- Entity
- Operating status
- Legal name
- DBA name
- Physical address
- Phone
- DOT
- MC/MX/FF
- Power units
- Out of service date

Please ensure all required information and documentation are accurately compiled and submitted for review to my email mario@spotter.ai

Good Luck!



Mario LopezVital
Hiring Manager



(630) 686-7937



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