

- *Describe your current work and position. Find three good examples about R related to your work that can help you.*

Job Description: I am working in a logistics company that is working with mainly electronics and white appliances producers like Vestel, TeknoSA, LG, Indesit etc. The company's name is Tezel Logistics and I am currently working in Business Development Department. There are many small and big trucks go out for deliveries every day, so it is important to follow their volume(fullness) as it is costly if the trucks go out empty, and following deliveries to check if they are completed in lead times is also significant to achieve high KPI results.

These are the examples that would help me by using R for my daily duties.

- 1) We have an ERP system that includes all truck's, routes, volumes, deliveries inside it and other important data for us. Moreover, these trucks are listed according to date they go out, and their plate numbers and it ensures us a raw data. Then, I need to analyze specific x-docks routing and planning of the trucks, so if I can write the specific plate numbers in between specific dates, I can analyze these volumes, routes etc.
- 2) In another page, the deliveries are listed according to the date in which order is given. There is other information like when the goods going out from the warehouses and when the goods are delivered to the customer or dealer. Therefore, I can analyze, interpret on the success rates of deliveries of ours.
- 3) When the fleet trucks are not enough, there are spot trucks are founded and the company agree with them for a daily price for specific deliveries. Then, again in our ERP system, invoices/ prices given for that spot trucks are entered by x-dock managers or individuals that are responsible of finding trucks in garages. Namely, I can also figure out the prices, its distribution for a month and I can compare the prices. In short, I would probably see that at the end of the months the prices would go up, and other times it would be more standard. And many more analyzes could be done by using R as it enable us to obtain, analyze, make graphs on specific raw data.