

Data Analyst Job Market Analysis

INTRODUCTION

This report uses data gathered from Glassdoor to analyze salary trends in the data analyst job market.

The report investigates how years of experience in the industry and coding language proficiency may predict salaries.

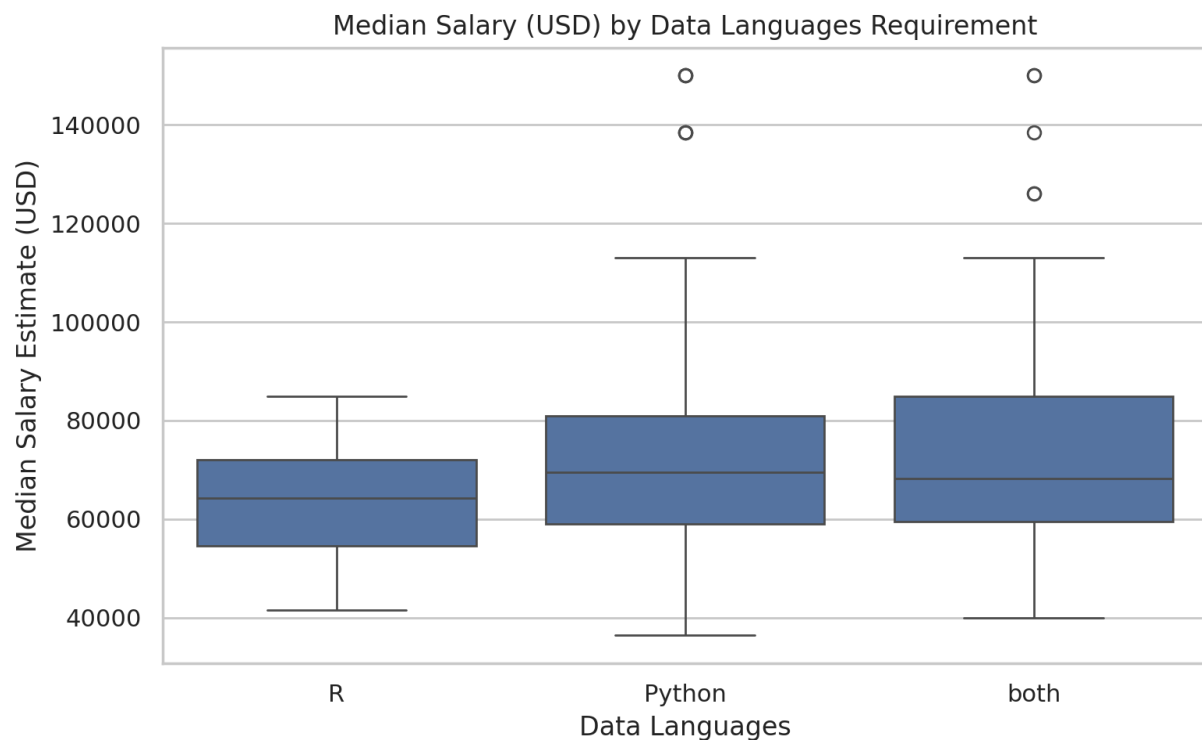
YEARS OF EXPERIENCE ANALYSIS

The scatter shows a generally upward relationship: more required experience in the industry tends to align with higher median salary, with plenty of spread.



PROGRAMMING LANGUAGE ANALYSIS

The box plot suggests salaries differ by “Data Languages” requirement; typically, roles requiring Python or both Python and R may trend higher than jobs requiring no programming language proficiency, though there’s overlap in salary offerings.



In summary, within the data analyst job market, job positions that require more years of experience tend to offer higher salaries. Job positions that require Python or Python and R as language requirements tend to offer higher salaries as well. The industry favours employees with experience and Python programming proficiency.

REFLECTION:

I'm amazed by how the APIs allow quick work. As someone who has no coding experience, it was fun to understand the language, and how precise it needs to be. I remain impressed by Julius and its ability to streamline data analysis in a quick and coherent way.