An overview of **Data Analyst online job postings** in the United States

What **Skills**, **Pay** and **Schedule** a candidate may expect.

by **Blue_People**

Who are we?

Members:
Gravias Marios
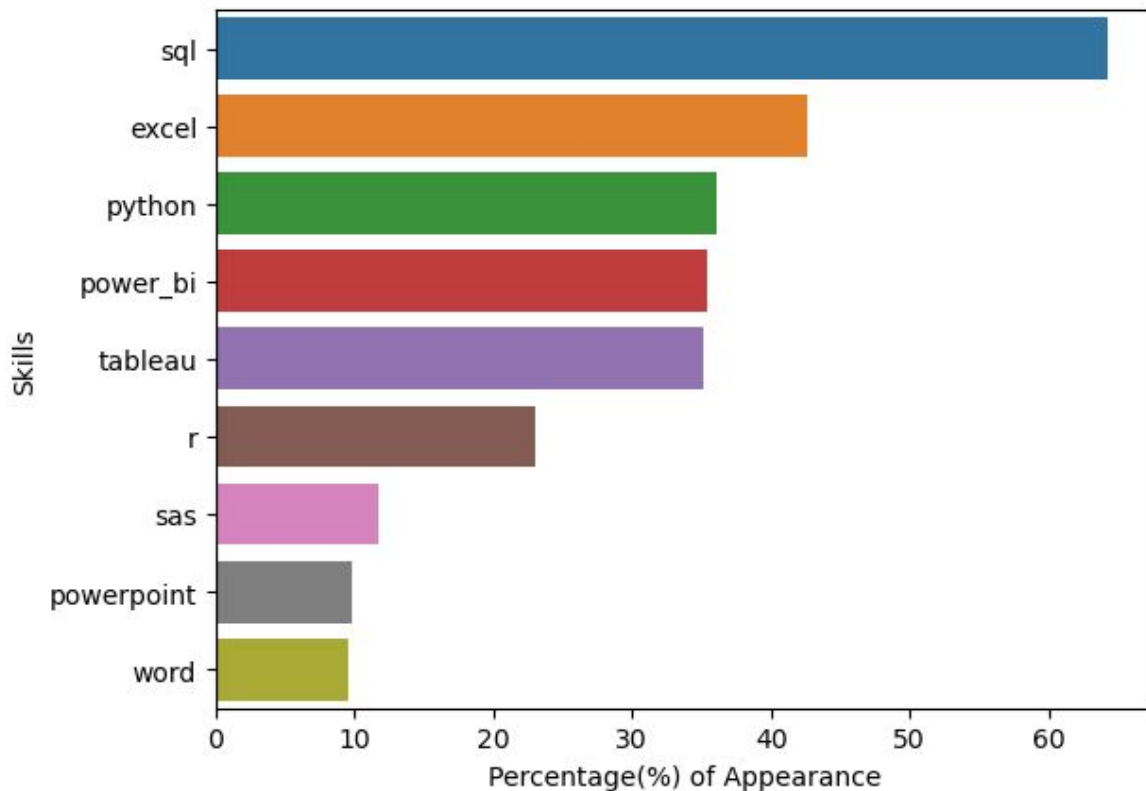Tragakis Tilemachos
Chalepas Konstantinos

Blue_People

We are a US based **HR Services company** conducting a market research of job postings concerning the role of Data Analyst.
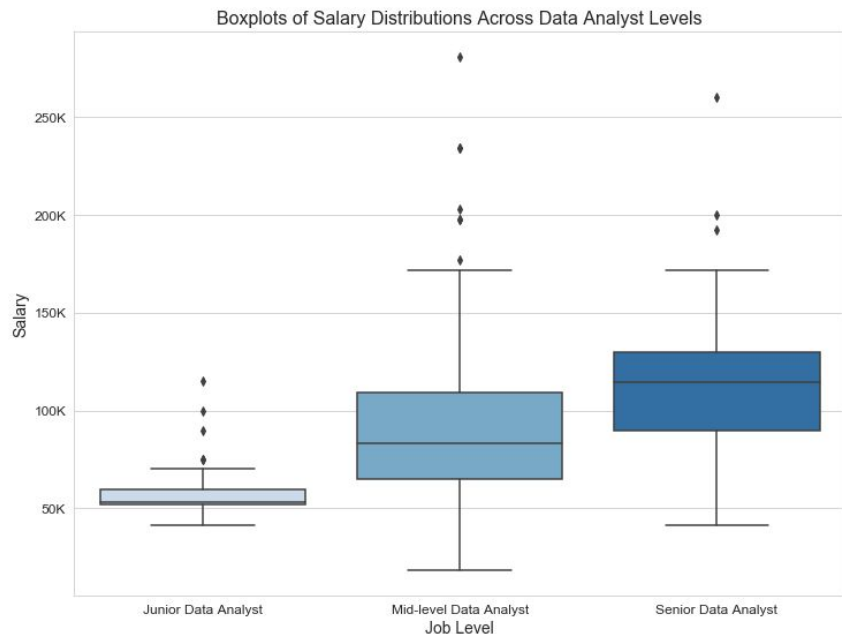
———

Our_Data

Source

Google search results for Data Analyst positions in the United States.

Timeframe

November 4th 2022 to present, gathered daily.

Description

~31.500 job postings on 536 online platforms.

What are the most **in demand skills** a Data Analyst should have?

- **SQL** is the most in demand skill followed by **Excel**
- **PowerBI** and **Tableau** have an almost identical appearance (*~33% included both*)
- Both **Python** and **R** are in demand but Python takes the edge. (*~36% included both*)

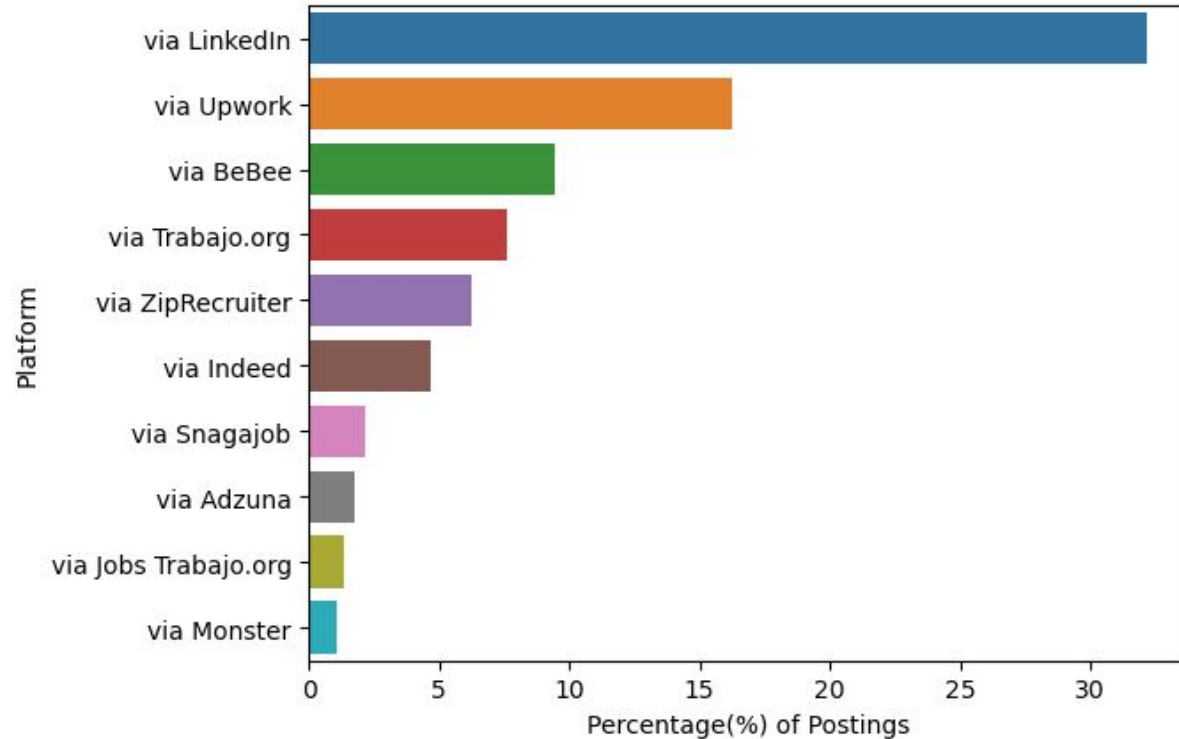Boxplots of Salary Distributions Across Data Analyst Levels

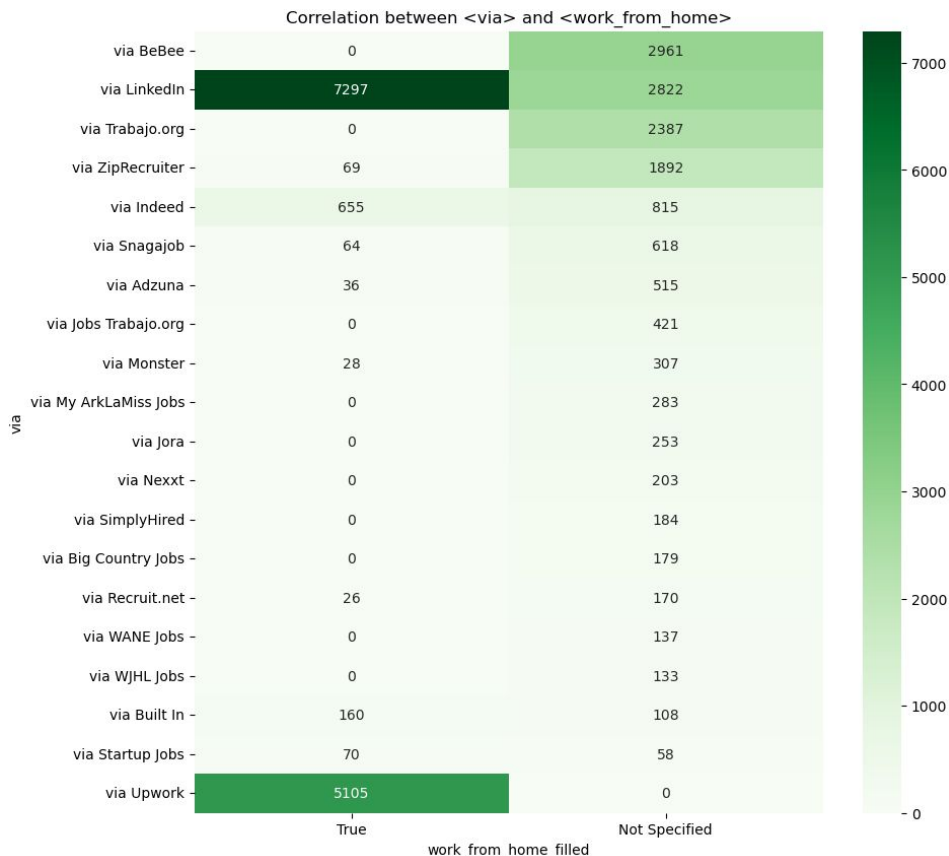# How does **salary** vary for different **seniority levels**?

- Salaries **rise linearly** with seniority *(~26K increase)*
- **Low job offerings** at Junior level
- **Average** salary of a mid-level Data Analyst is around **$86K** per year

Which **platforms** have the most Data Analyst related postings?

- **Linkedin** has **>30%** of the share
- The **top 5** platforms have **>75%** of the listings

Correlation between <via> and <work_from_home>

How are job postings distributed between **OnSite and WFH** for each **platform**?

Likelihood to WFH

- LinkedIn: 72%
- Upwork: 100%
- BeBee: 0%
- Trabajo.org: 0%
- ZipRecruiter: 4%
- Indeed: 44%

Correlation between schedule_type and work_from_home

How are job postings distributed between OnSite and WFH based on work schedule?

Likelihood to WFH

- Contractors: 9x
- Part-time: 1.8x
- Interns: 0.6x
- Full-time: 0.4x

Conclusions

Skills

- **SQL** and **Excel** are a MUST
- **Python or R** for coding
- **PowerBI or Tableau** for visualizing

Salary

- Average Salary **~$98K**
- **Steady increase** with longer experience

Schedule - WFH

- Most Remote offers are on **Linkedin** and **Upwork**
- **>73%** of postings are **full-time**

Include other Data
related roles

Compare skills
associated with
different Data roles

Correlate skills with
salary

Further Research

Remote vs OnSite
salary comparison

Q&A

Thank you for your time!