

## Cover Slide

**Project Name:** *Financial Analysis Job Intelligence*

▀ **Name:** Aryaman Ahuja

**GitHub:** [github.com/arraymanahuja01/financial-analysis-job-scraper](https://github.com/arraymanahuja01/financial-analysis-job-scraper)

## *Elevator Pitch*

**Who:** Job seekers and analysts

**Problem:** Unclear job market insights

**How:** SQL-powered analysis

**Data:** API + Web scraping

**Output:** Salary trends, hiring patterns

# Job Description

- SQL required
- Data pipeline building
- Business insights
- Web/API integration
- Analytics presentation

## POSITION DESCRIPTION

This position reports to the Senior Vice President, Land Committee Chairman. The analyst will also have key working relationships with the COO, CFO, investment managers, internal finance, accounting, and legal staff.

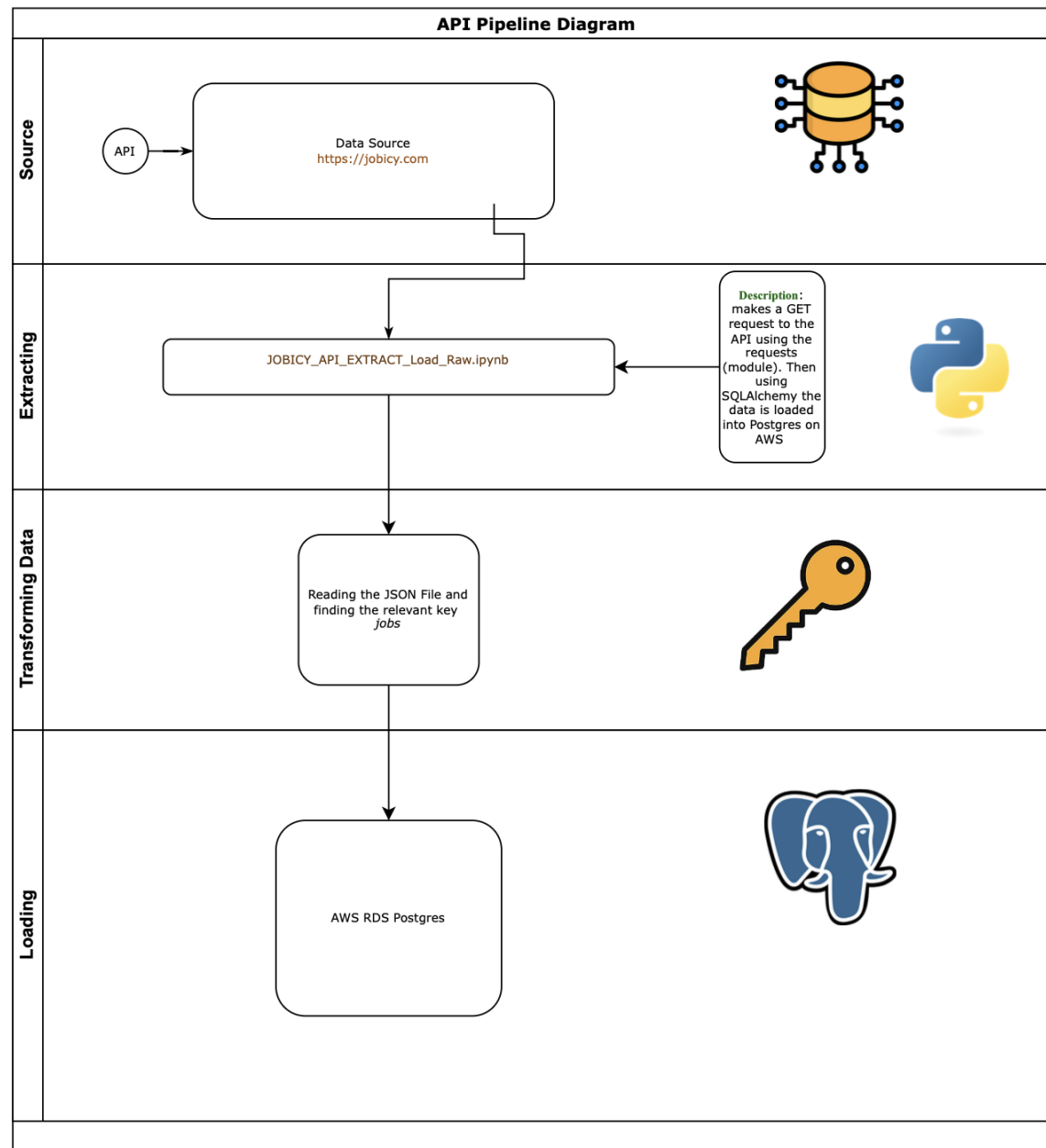
## BACKGROUND AND EXPERIENCE

Preferred experience in a financial analyst, accounting or project management position with superior Excel skills, preferable within a private or public homebuilder environment.

## PERSONAL CHARACTERISTICS AND SKILLSETS

Essential attributes of the individual filling this position will include (but not be limited to) the following:

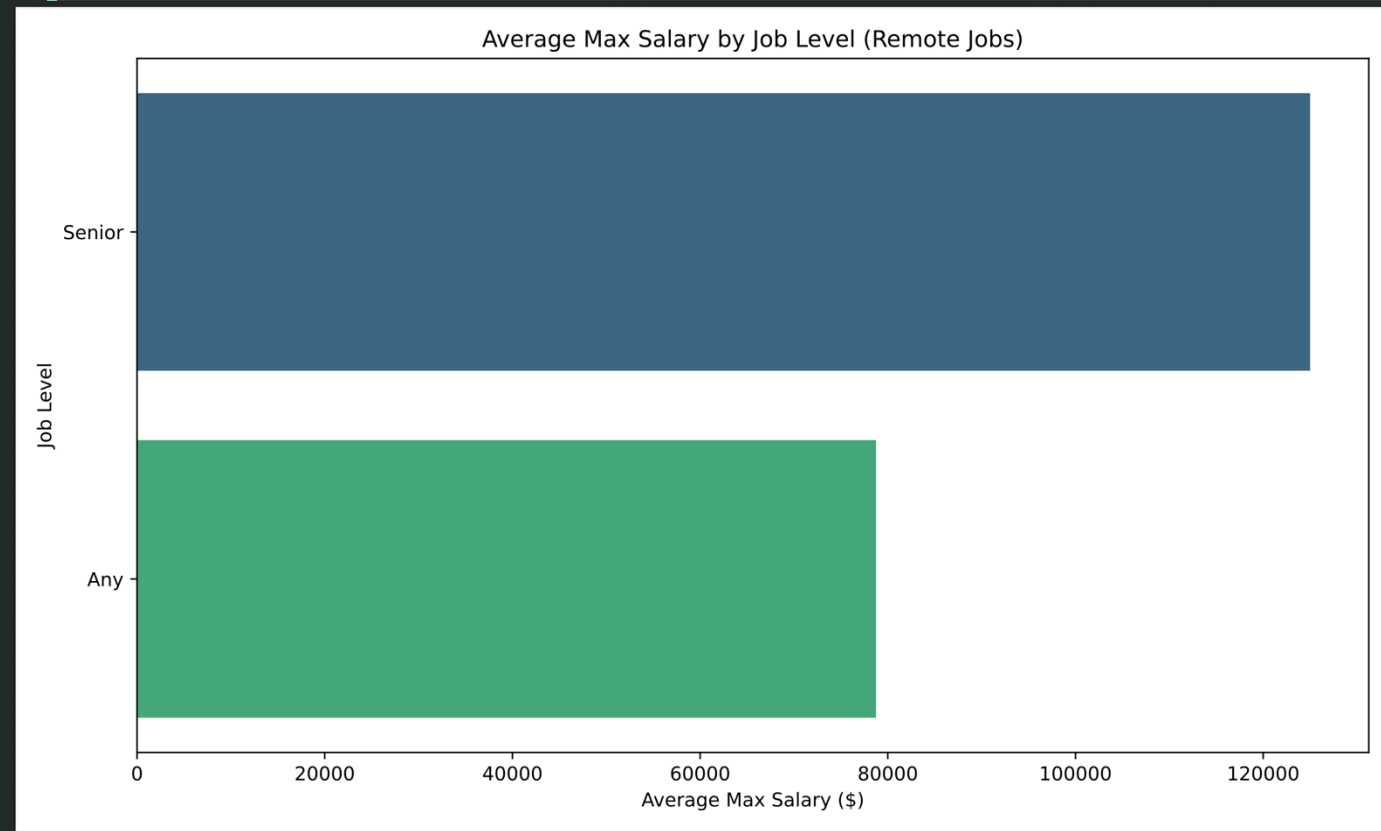
- **Superior Excel skills** (must pass advanced Excel proficiency test).
- Must have experience with statistical analysis, financial forecasting and homebuilding proformas.



## API Data Source

- **Source:** Remote job API
- **Fields:** Title, salary, level
- **Relevance:** Salary + employer info

## API Descriptive Query



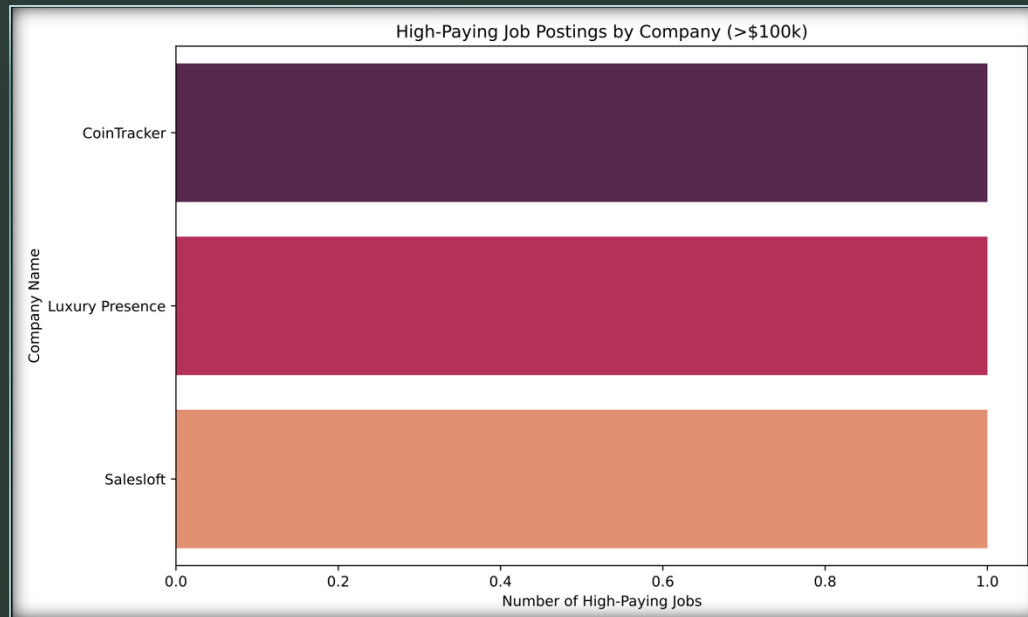
▪ **Insight:** *Senior roles earn more*

**Business Q:** Avg salary by level?

**Recommendation:** Target senior roles

**Prediction:** Mid-level salaries rise

# API Diagnostic Query

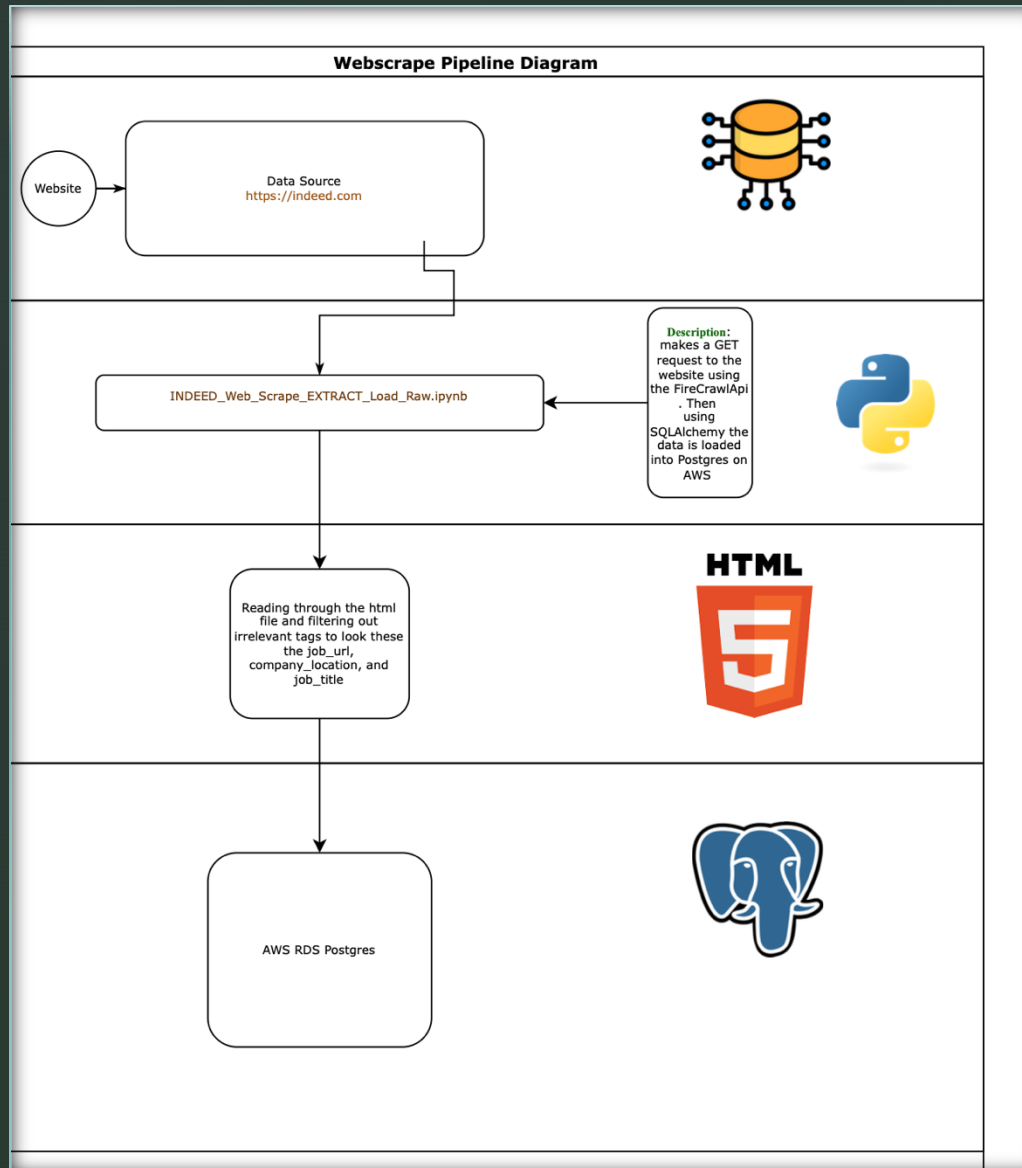


■ **Insight:** *Top firms pay well*

**Business Q:** Which firms pay 100k+?

**Recommendation:** Monitor top payers

**Prediction:** Signals industry growth

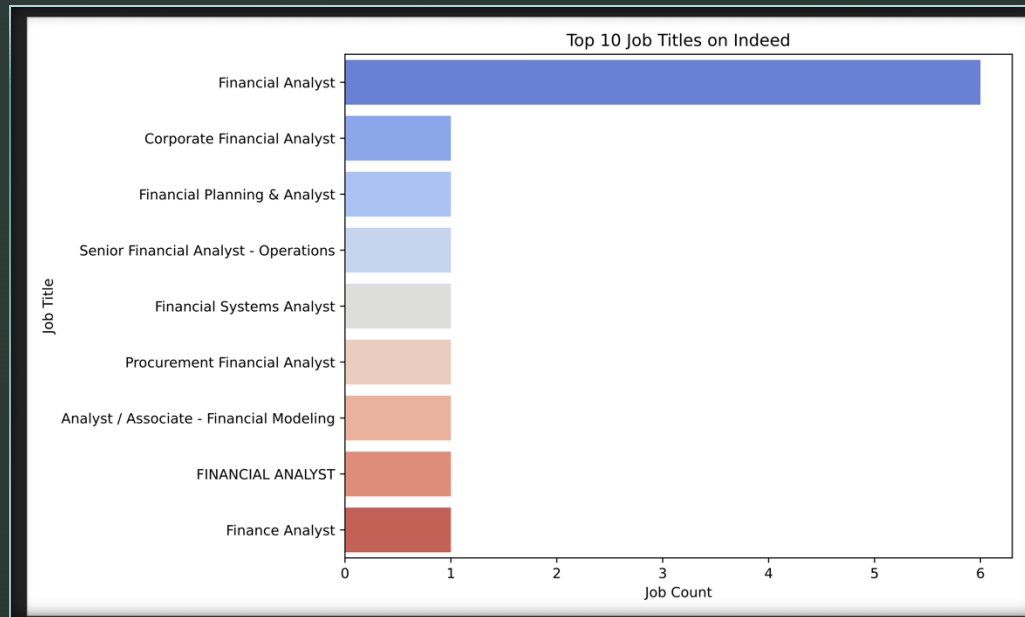


# Web Data Source

- **Source:** Indeed scraping
- **Fields:** Title, salary, company
- **Relevance:** Real listings



# Web Descriptive Query



- **Insight:** *Common roles, unclear pay*

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**Business Q:** Top titles, avg pay?

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**Recommendation:** Clean salary data

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**Prediction:** Wage pressure to rise



# Web Diagnostic Query

- **Insight:** *Top firms repeat listings*

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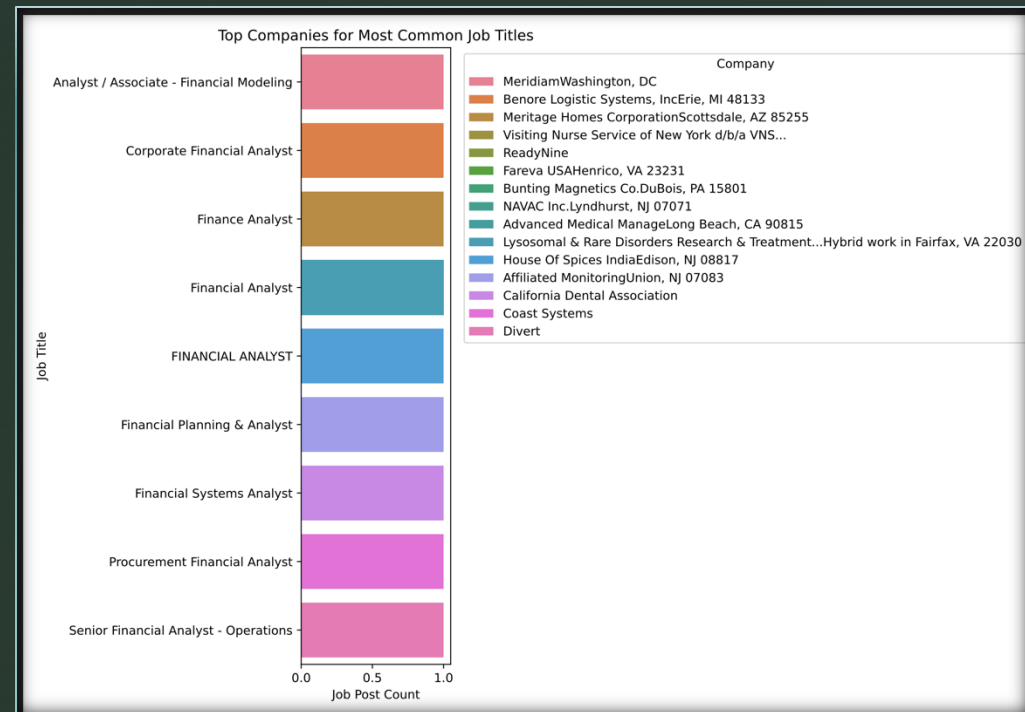
**Business Q:** Who posts most per title?

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**Recommendation:** Target top posters

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**Prediction:** High growth or churn





## *Conclusion*

- Salary trends show seniority wins
- Certain companies dominate postings
- Data pipelines automate insights
- Role aligns with SQL/data goals
- Strong fit for data analyst jobs