

Cover Slide

Project Name: *Financial Analysis Job Intelligence*

▀ **Name:** Aryaman Ahuja

GitHub: github.com/aryamanahuja01/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.

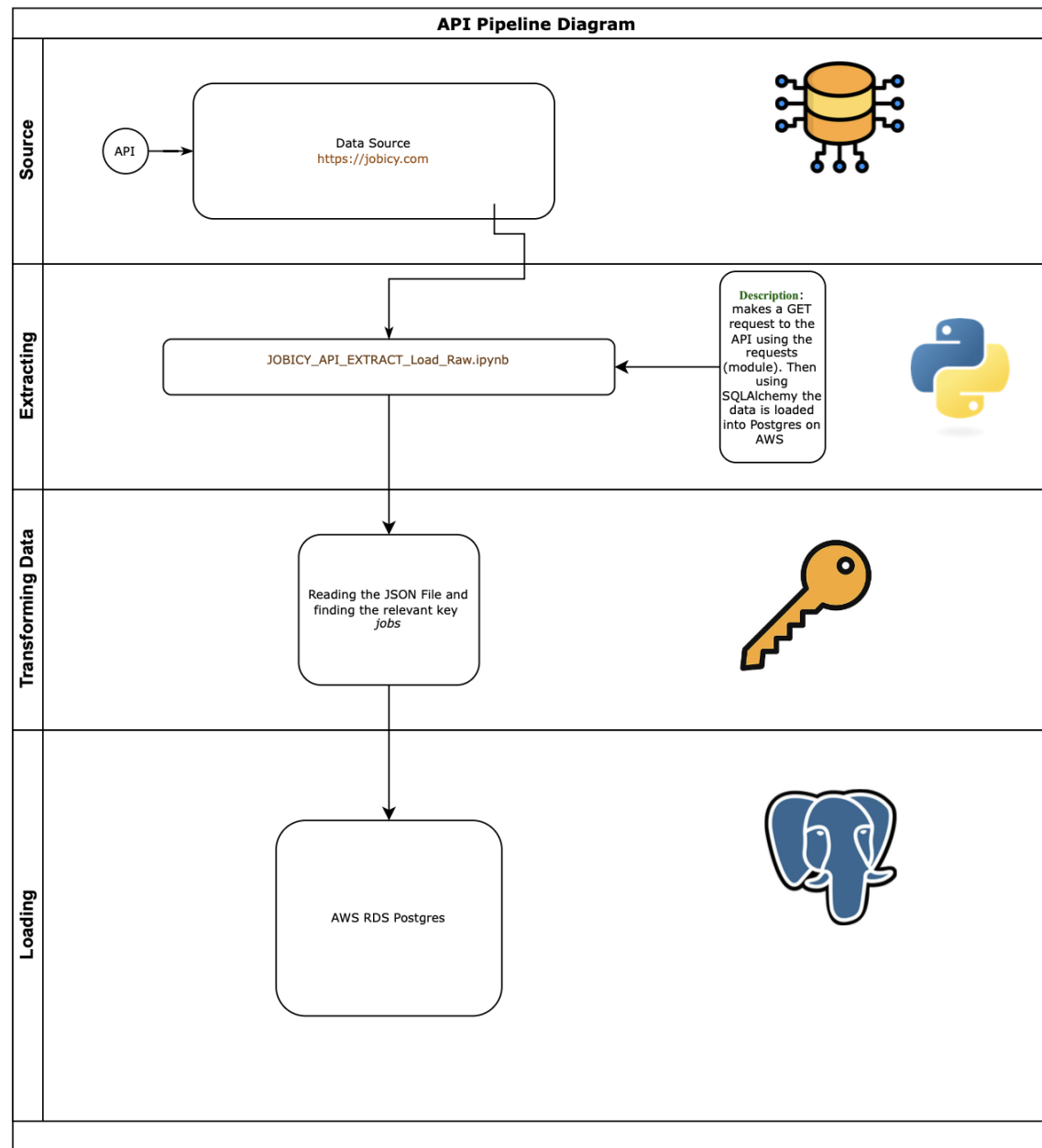
BACKGROUND AND EXPERIENCE

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:

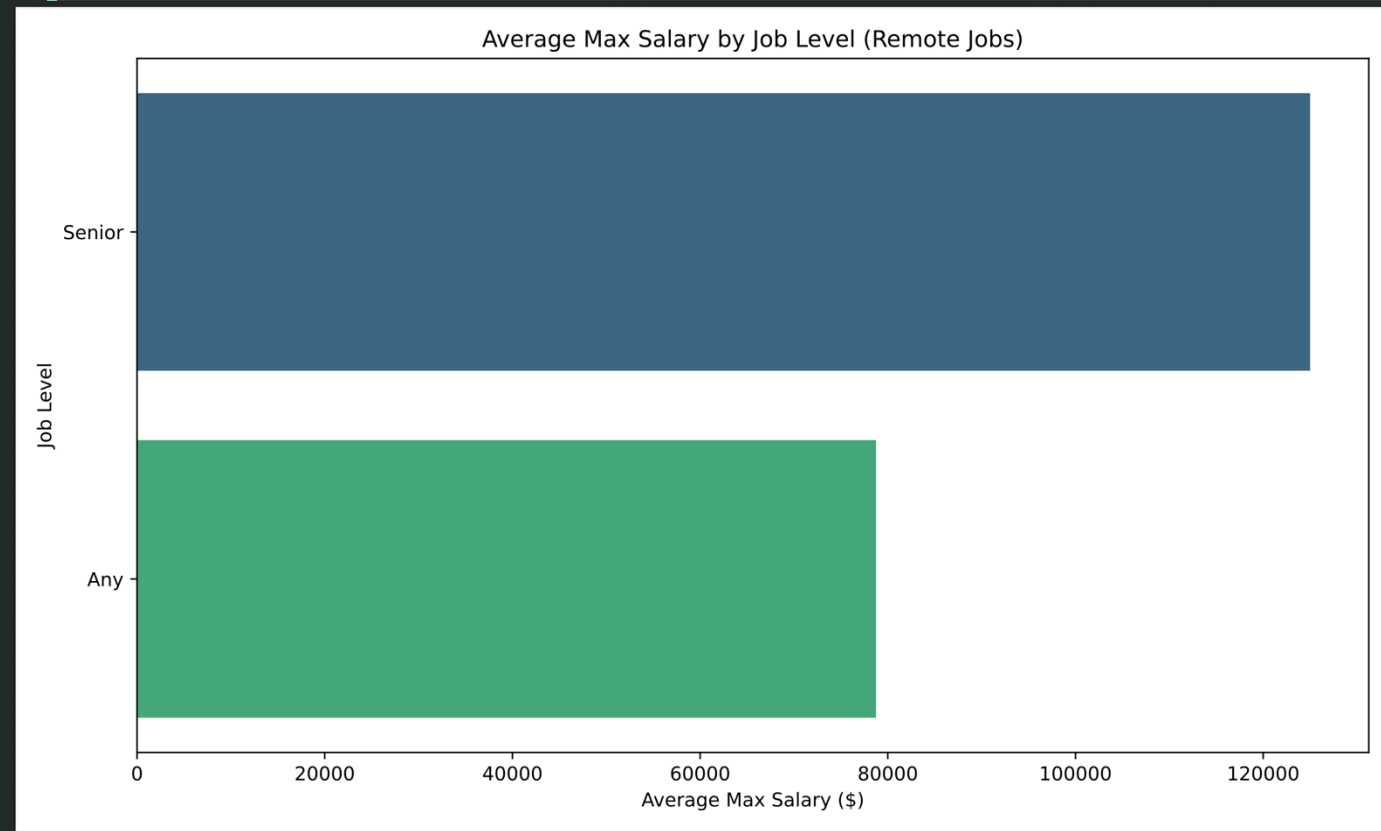
- **Superior Excel skills** (must pass advanced Excel proficiency test).
- Must have experience with statistical analysis, financial forecasting and homebuilding proformas.



API Data Source

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

API Descriptive Query



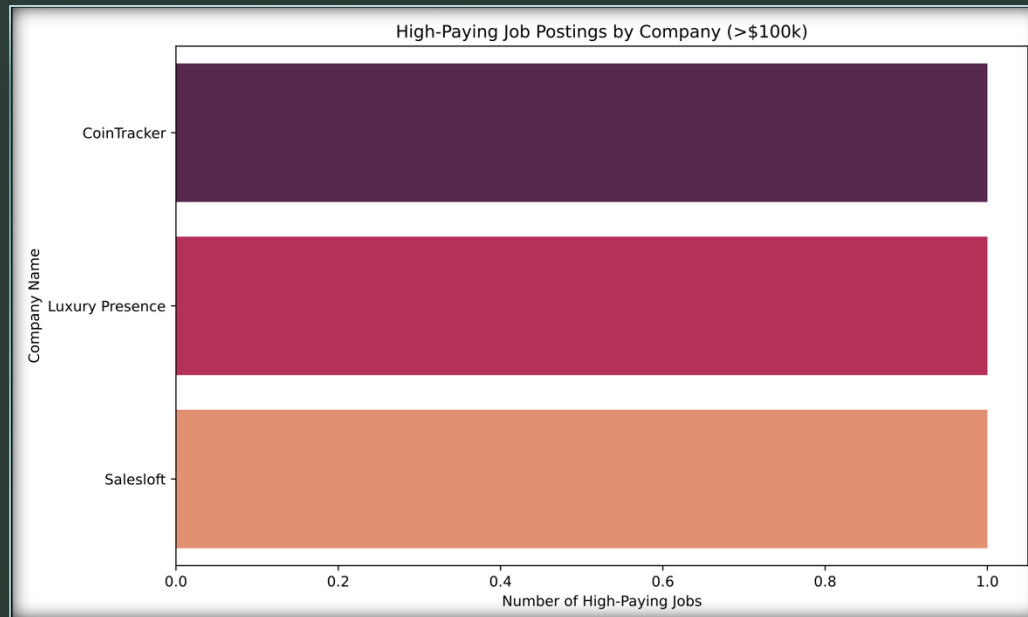
▪ **Insight:** *Senior roles earn more*

Business Q: Avg salary by level?

Recommendation: Target senior roles

Prediction: Mid-level salaries rise

API Diagnostic Query

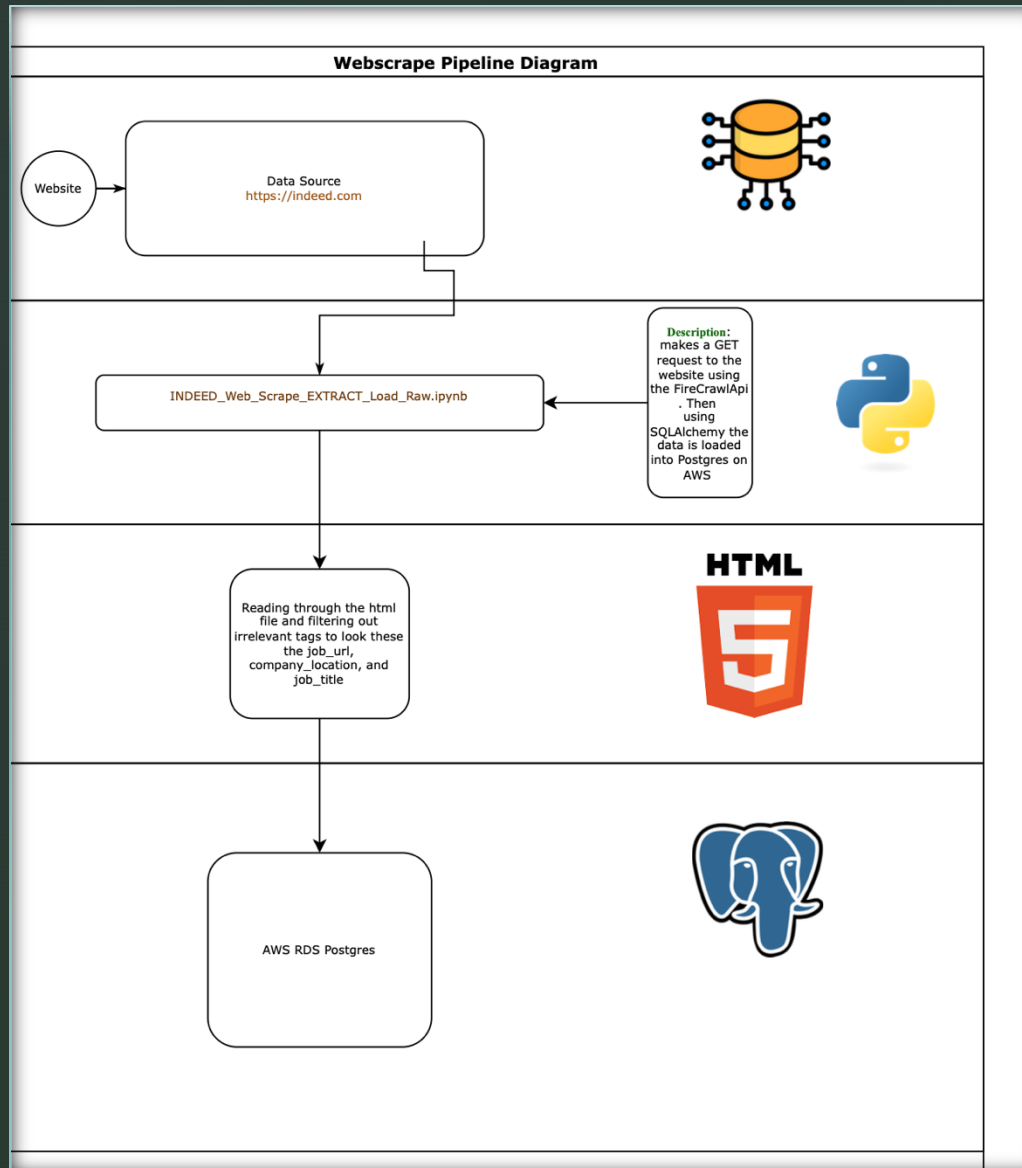


■ **Insight:** *Top firms pay well*

Business Q: Which firms pay 100k+?

Recommendation: Monitor top payers

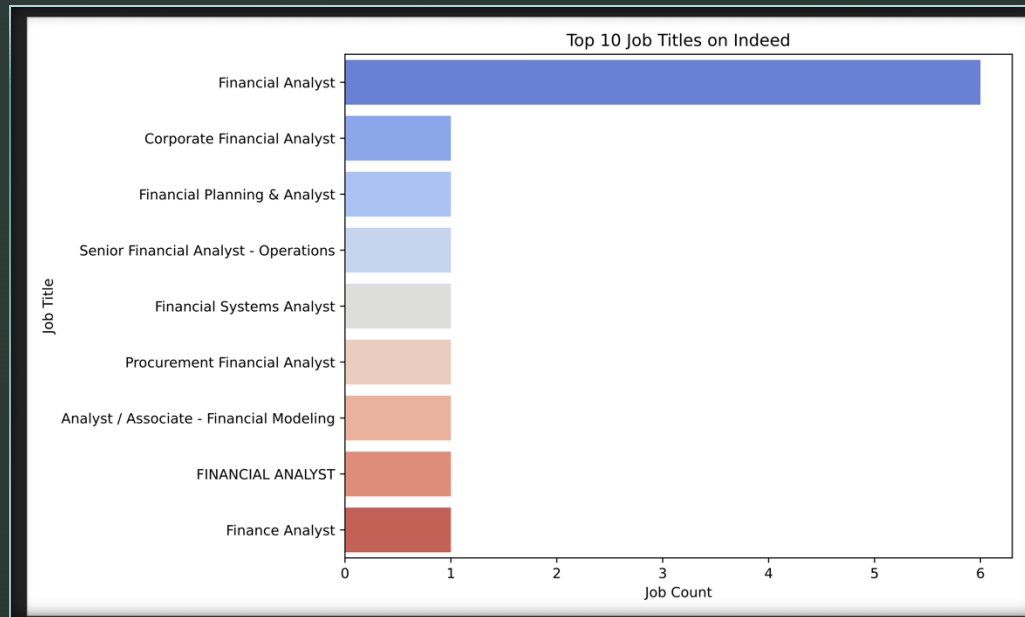
Prediction: Signals industry growth



Web Data Source

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

Web Descriptive Query



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

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

- **Recommendation:** Clean salary data

- **Prediction:** Wage pressure to rise

Web Diagnostic Query

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

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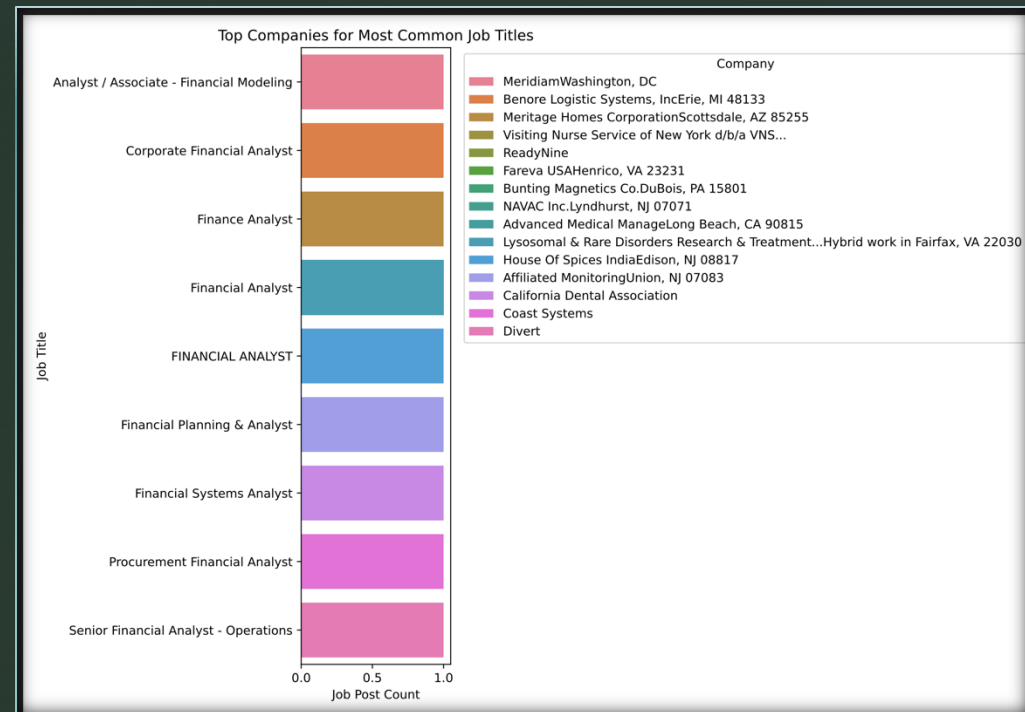
Business Q: Who posts most per title?

■

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