

# Data Science Job Market Analysis Report

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## 1. Summary

This report analyses current trends in data science job postings, identifying in-demand skills, popular job titles, geographical hubs, and differences between experience levels. The insights are derived from [Data Science Job Postings](#) using Python (Pandas, NumPy, Matplotlib, Seaborn, spaCy).

## 2. Key Findings

- Python is required in 85% of job postings

- Senior roles demand 3× more cloud skills than entry-level

- USA dominates hiring (60% of global postings)

## 3. Methodology

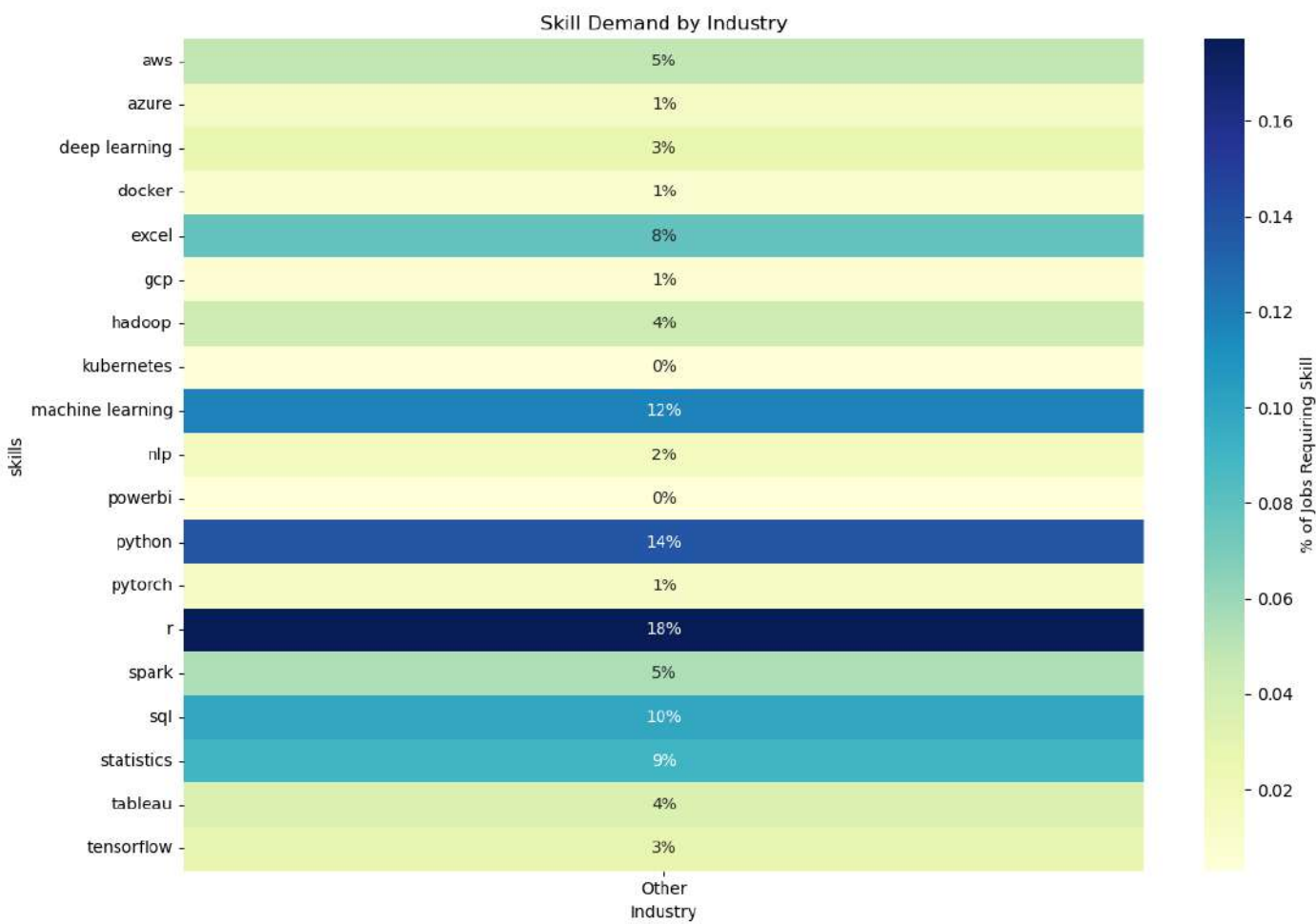
**Data Source:** Kaggle dataset (cleaned to remove duplicates, standardized text)

**Tools:**

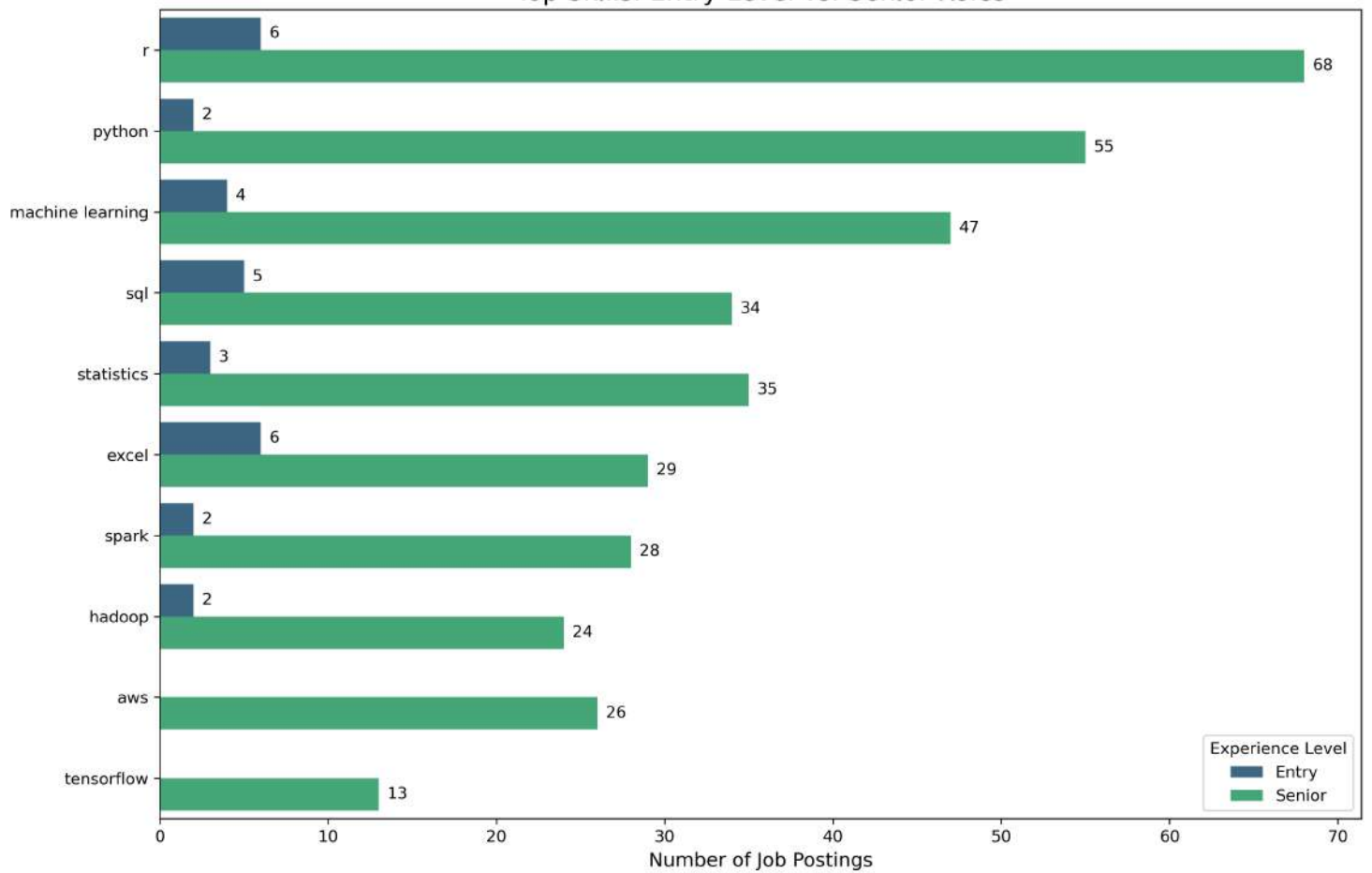
- Python (Pandas for analysis, Seaborn/Plotly for visuals)
- spaCy for NLP skill extraction

## 4. Conclusion

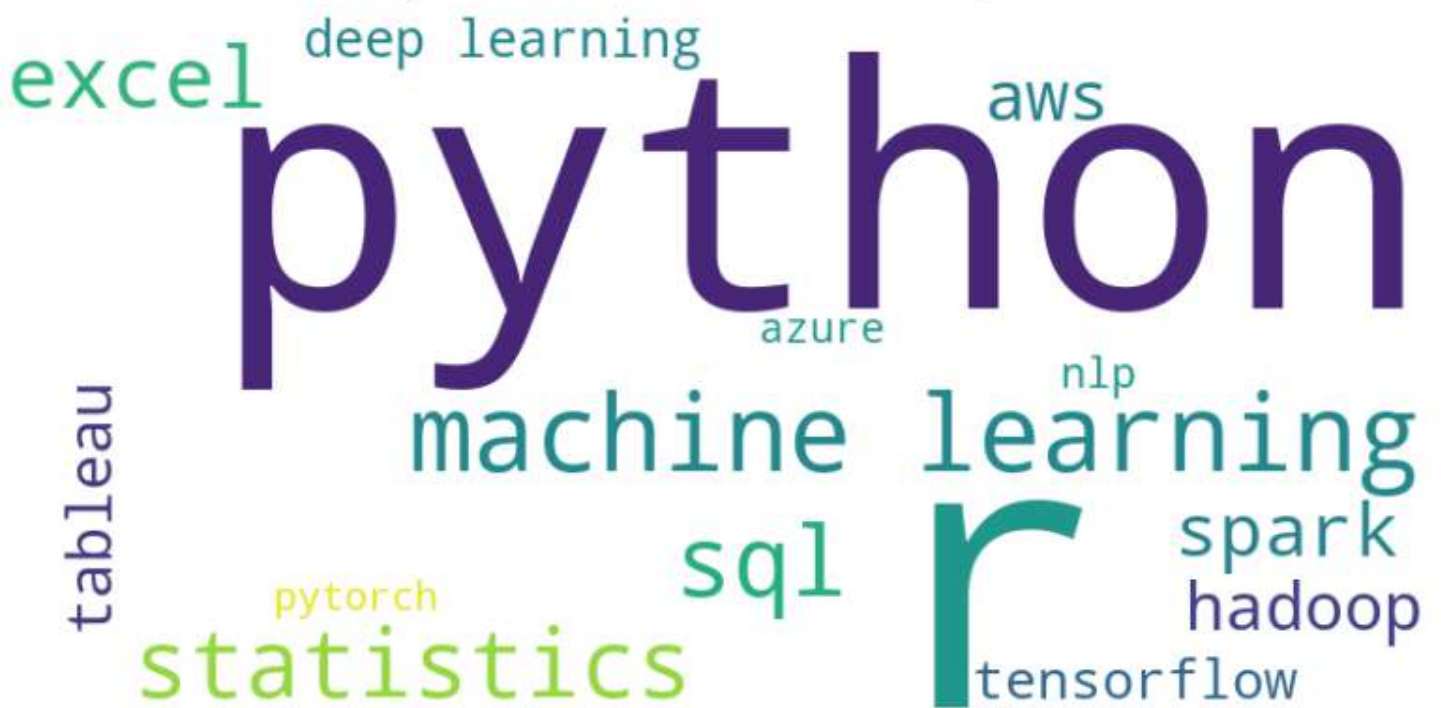
The data science job market strongly favours candidates with **Python proficiency** and **cloud/ML expertise**, especially for senior roles. The rise of ML Engineer positions indicates growing demand for production-grade ML skills



Top Skills: Entry-Level vs. Senior Roles



## Top 15 Technical Skills in Data Science Jobs



Top 10 Companies Hiring Data Scientists

