In [1]:
```
import pandas as pd
import matplotlib.pyplot as plt
```

```
C:\Users\pramo\anaconda3\Lib\site-packages\pandas\core\arrays\masked.py:60: UserWarning: Pandas requires version '1.3.6' or newer of 'bottleneck' (version '1.3.5' currently installed).
  from pandas.core import (
```

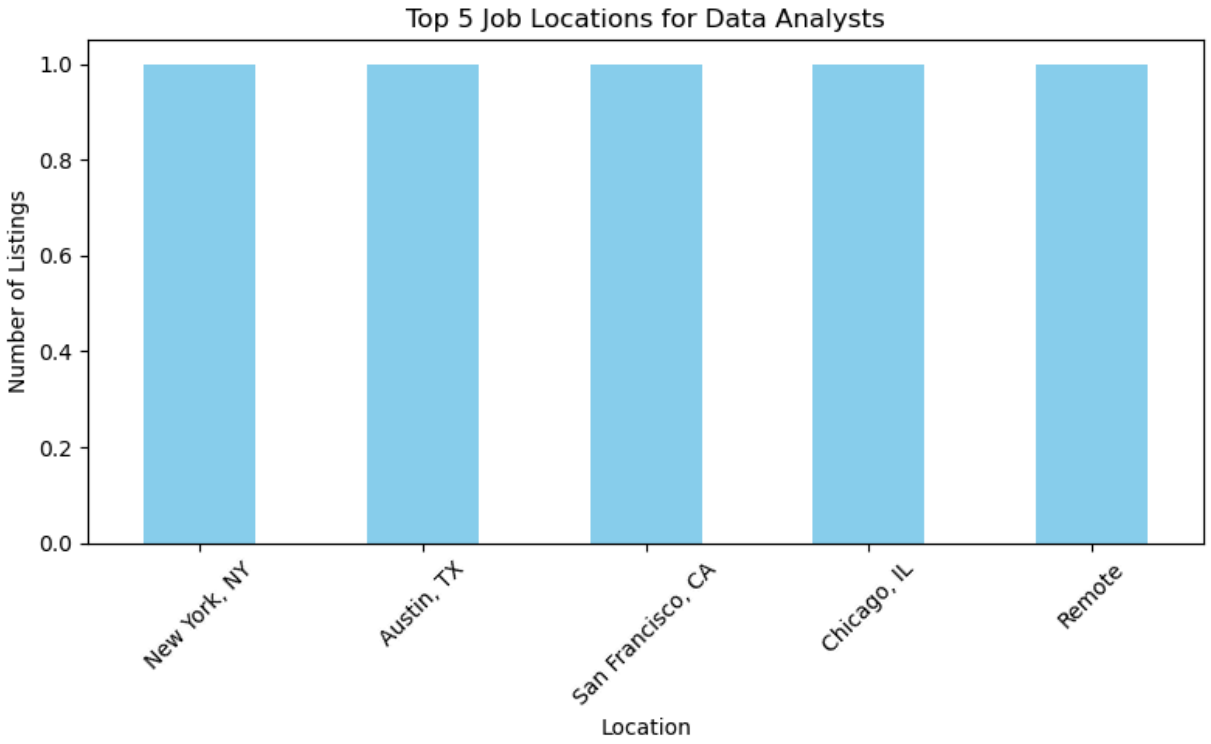
In [2]:
```
df = pd.read_csv("sample_indeed_jobs_dataset.csv")
df.head()
```

Out[2]:

	Job Title	Company	Location	Salary	Summary
0	Data Analyst	XYZ Corp	New York, NY	$75,000	Analyze business trends and metrics.
1	Junior Analyst	ABC Solutions	Austin, TX	NaN	Entry-level role in data analytics.
2	Senior Analyst	FinTech Inc.	San Francisco, CA	$105,000	Work with big data platforms.
3	Business Analyst	Vision Corp	Chicago, IL	$85,000	Generate insights from market research.
4	Analyst Intern	StartUp Now	Remote	NaN	Internship with focus on Excel & SQL.

In [3]:
```
if 'Location' in df.columns and df['Location'].nunique() > 0:
    location_counts = df[df['Location'] != 'N/A']['Location'].value_counts().head

    if not location_counts.empty:
        plt.figure(figsize=(8, 5))
        location_counts.plot(kind='bar', color='skyblue')
        plt.title('Top 5 Job Locations for Data Analysts')
        plt.ylabel('Number of Listings')
        plt.xticks(rotation=45)
        plt.tight_layout()
        plt.show()
    else:
        print("⚠️ No valid location data available for plotting.")
else:
    print("⚠️ 'Location' column not found or contains no usable data.")
```



In [ ]:
```
```