

Data Analyst Roles

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Summary

- Goals:
 - compare/contrast data analyst jobs across multiple industries
 - gain insights:
 - job factors affect career attributes
- Findings and Takeaway:
 - pay and interest vary across industries and company size
 - larger companies = more benefits, roles and opportunities
 - smaller teams = more tasks across the DS pipeline
 - explore: industries, career paths, companies

Baseball (Data) Analyst

Texas Rangers, Arlington, TX

Sports/Entertainment



- Technical skills
 - Proficiency: Python/SQL, data visualization
 - Familiarity:
 - stats/ML modeling,
 - cloud computing



- Soft skills
 - written and verbal skills
 - baseball knowledge
 - creative, open mindset



- Line of Business: Analytics
- Most appealing aspect:
 - passion in baseball stats and analytics



- Least appealing aspect:
 - less relatable and advanced
- smaller team means more tasks and responsibilities

Business Intelligence Analyst

USAA, San Antonio, TX
Banking and Financial Services



- Technical skills

- Proficiency: Python/SQL



- Familiarity:

- data development life cycle (ETL, data management/quality, etc.)

- big data technologies (Hadoop)

- cloud computing (AWS)



- Soft skills

- storytelling/communication

- business (domain) knowledge

- innovative



- Line of Business: Corporate Planning & Analysis

- Most appealing:

- larger company with good pay, benefits, and opportunities



- Least appealing:

- may have less passion and interest in the business



Retail Media Decision Science Analyst

HEB, San Antonio, TX
Grocery/Retail



- Technical skills
 - Proficiency: data science techniques (analysis and exploration)
 - Familiarity: big data (tools, databases, etc.)



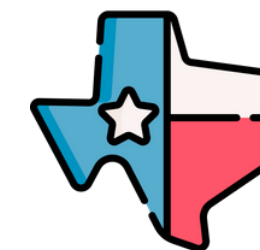
- Soft skills
 - leader, teammate
 - presentation skills
 - problem solving (ambiguity)
 - critical thinking



- Line of Business: Marketing & Analysis
- Most appealing:
 - large company with opportunity for growth



- Least appealing:
 - In-person, business local to Texas region, less travel opportunities



Conclusion

- Data Analysts roles vary across industries and companies:
 - pay
 - interest
 - roles/responsibilities
- Recommendations:
 - explore various industries
 - find possible career paths
 - click links for more information

Thank you