365 DataScience

HOW TO BECOME A DATA ANALYST INTERN

Soft Skills
Strong Communication

Technical Skills
Excel, Power BI,Tableau,SQL and Python

Education
BA Degree

PROFILE

- Entry-level position
- Plays an auxiliary role in the Analytics Department

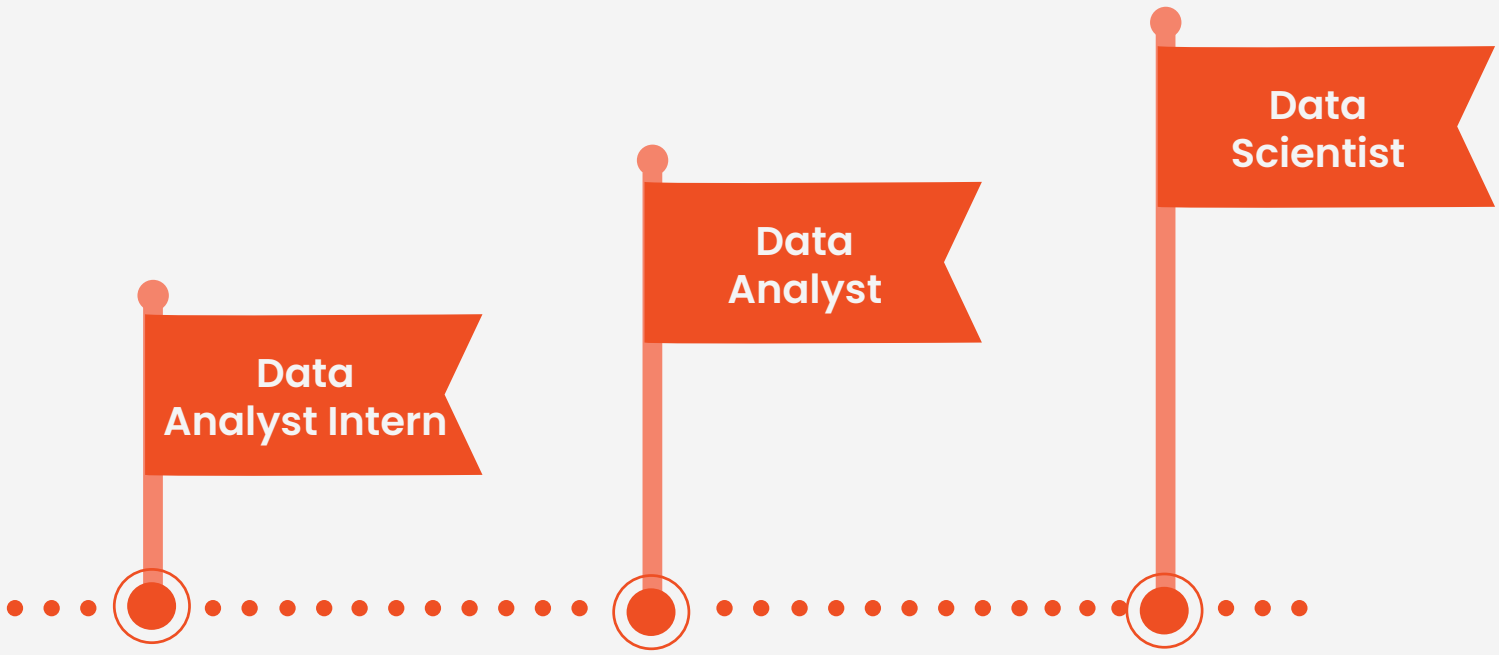
- Supports both data analysts and data scientists
- Performs data mining or data quality tasks
- Receives guidance from senior data analysts and data scientists

JOB

- Data preprocessing
- Monitoring data quality and consistency
- Extracting information from data
- Leveraging information to obtain insights
- Communicating findings to improve business decisions

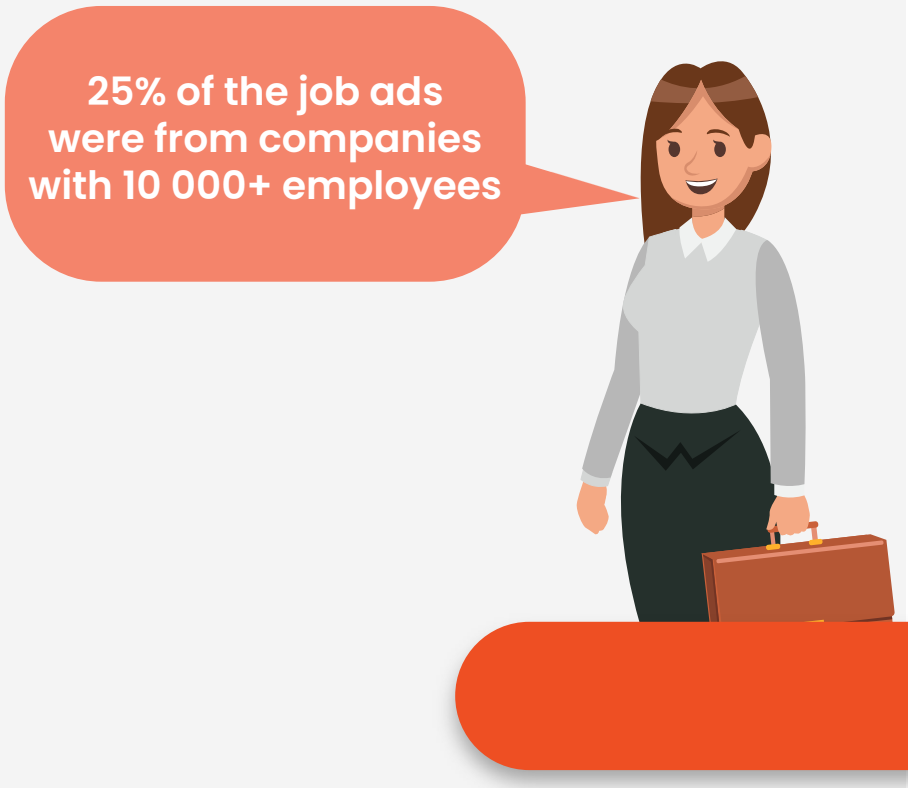
A data analyst intern is hired in an organization to audition for the data analyst role. Most often they're given tasks revolving around working with data and preprocessing it, as well as monitoring data quality and consistency. The ultimate goal of their internship is to demonstrate that they are detailed-oriented professionals who can answer critical business questions by using available data sources.

PATH



A data analyst career is a great option to explore on its own and as a gateway into a data scientist position - and a data analyst internship can be the first step on that path. Companies across all industries offer internship positions as part of their recruitment strategy, especially large firms who like to select their talent carefully and can dedicate the necessary management resources to an internship program.

SKILLS



Excel **Power BI** **Tableau** **SQL**

56%

37%

31%

31%

Python

19%

Strong Communication

50%

A data analyst intern must be proficient in a number of software tools and programming languages. However, being tech-savvy is not the only thing that matters. At least 50% of the job postings make an emphasis on communication. So, you need to work on your soft skills as well. After all, one of the key prerequisites is to be able to share your findings with people from the business.

EDUCATION

BA

50%

50% of data analyst internships require a Bachelor's degree... and the rest didn't... That means formal education is not that important as long as you're skilled at working with statistics, programming languages, and databases.