

DATA ANALYST / SCIENTIST / ENGINEER / MINING ANALYST

Data roles are ideal for students with more technical backgrounds who enjoy working with numbers, solving problems and making sense of information. Depending on your skillset and interests, common entry-level roles can include:

- **Data Analyst:** examines existing data to identify trends, answer business questions and support decision-making.
- **Data Scientist:** uses statistics, machine learning and programming to make predictions and develop data-driven solutions.
- **Data Engineer:** builds and develops systems and pipelines that collect, store and move data efficiently.

Here is a list of some of the top companies and their career websites in which you can find opportunities by country or by role. Use keywords such as “Data Analyst/Analysis” or “Data Scientist/Science”:

- Accenture: [Job Opportunities](#)
- IBM: [IBM Global Careers](#)
- Cognizant: [Job Opportunities Cognizant Spain | Tecnología global , IT Jobs Cognizant Spain](#)
- Amazon: [Opportunities AWS \(amazon.com\)](#)
- Tata Consultancy Services: [TCS Careers | Job Search, Work Culture and Values](#)
- Facebook: [Facebook Careers | Do the Most Meaningful Work of Your Career | Empleos en Facebook](#)
- Microsoft: [Careers at Microsoft | Microsoft jobs](#)
- Capital One: [Capital One - US Careers | Discover #LifeAtCapitalOne | Apply Today \(capitalonecareers.com\)](#)
- UnitedHealth Group: [Careers at UnitedHealth Group](#)
- Apple: [Life at Apple - Careers at Apple](#)
- Shell: [Careers | Shell Global](#)
- Capgemini: [Capgemini Careers](#)
- EY: [Careers at EY | EY - US](#)
- Mu Sigma Inc.: [Mu Sigma | Decision Sciences & Big Data Analytics | Careers | Mu Sigma \(mu-sigma.com\)](#)
- Google: [Build for everyone - Google Careers](#)
- Nielsen: [Careers – Nielsen](#)
- Booz Allen Hamilton: [Careers – Booz Allen Hamilton](#)
- AT&T: [Careers - AT&T \(att.jobs\)](#)
- Infosys: [Infosys Careers | Move Forward. Take the World with You.](#)
- Citi: [Working at Citi | Jobs and Careers at Citi](#)

→ LinkedIn Jobs filtered for Data Analyst roles [here](#)

Skill Development Recommendations

Below is a list of recommended skills, along with free courses you can explore to help you upskill for this role.

GENERAL RECOMMENDATIONS

- Have a GPA above 8.0/10.0 in relevant subjects
- Showcase your projects of Business Intelligence, SQL, Databases, Data Visualization, and Python on GitHub. You can find a webinar to create your profile in [GitHub here](#)

ADDITIONAL SKILLS

- [Business Intelligence \(BI\)](#)
- [Data Visualization](#)
- [Python \(Data Analytics, Modelling & Visualization\)](#)
- [SQL](#)
- [Advanced Excel](#)
- Databases – Extract, Transform, Load (ETL)
 - [Google Analytics for Beginners](#)
 - [Microsoft PowerBI Fundamentals](#)
 - [Tableau Training Videos](#)
- [Artificial Intelligence](#)
- [Machine Learning Tools & Techniques](#)
- [Tensorflow](#)
- Cloud Computing
 - [AWS Cloud Essentials](#)
 - [Google Cloud Essentials](#)