

Major Roles in Data domain

1. Data Analyst

Skills: SQL, Excel, data visualization, basic statistical knowledge.

2. Data Scientist

Skills: Programming (Python/R), machine learning, advanced statistics, data wrangling.

Major Roles in Data domain

3. Machine Learning Engineer

Skills: Deep learning, algorithm optimization, programming, software engineering.

4. Data Engineer

Skills: Database management, ETL processes, big data technologies, data pipelines.

5. Business Intelligence Analyst

Skills: Data analysis, BI tools (Tableau, Power BI), business knowledge.

Programming Languages

- Python
- R



Tools

- Anaconda
- Google Colab/Jupyter
- Git Version Control

