

**We will start in 5 minutes!**

# Career Sessions

**SDA Rise | 16/10/2022**

**Presented by:**

**Noor El-Deen Magdy**

**ML - RA @WRL - Data Career Mentor** 



**Noor El-Deen Magdy**

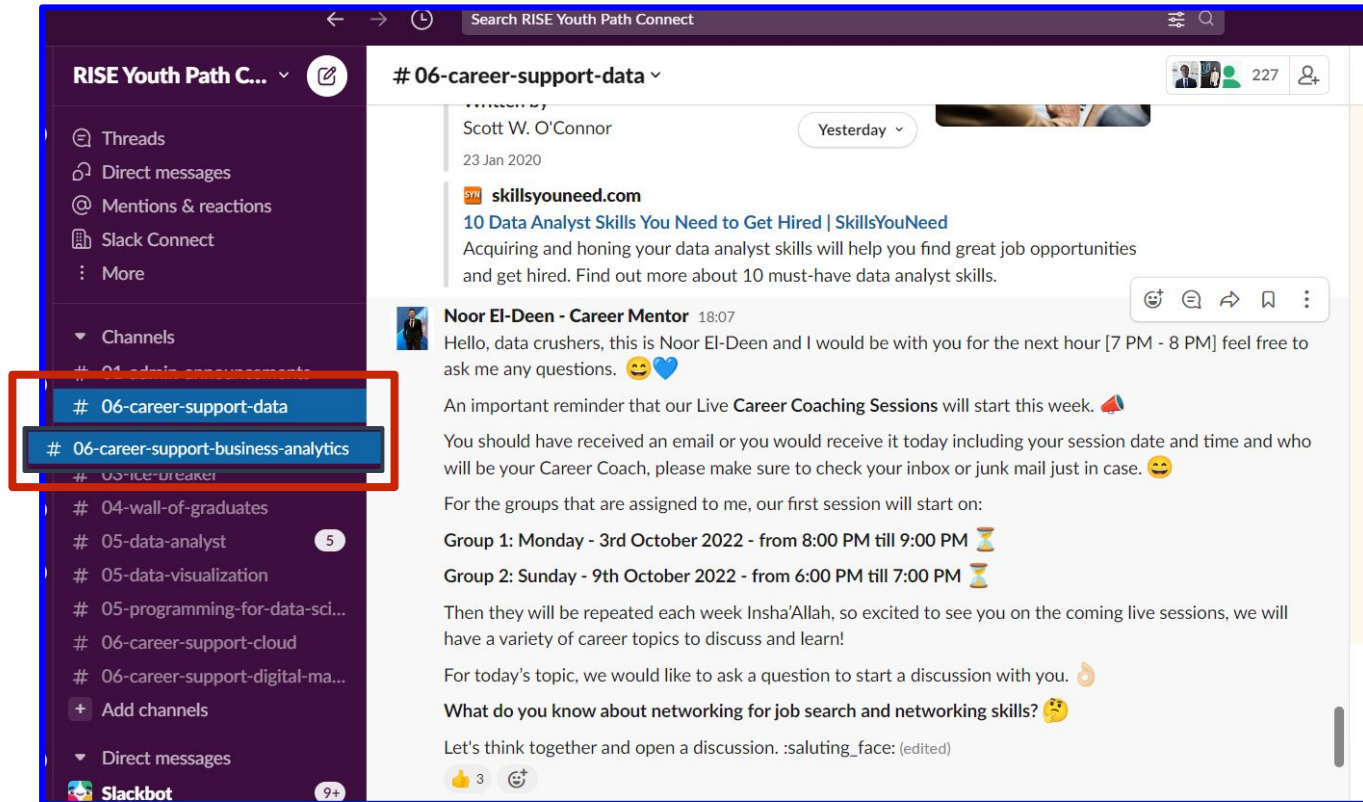
Data Career Mentor

# SDA Rise Career Coaching Sessions - **Job Identification**

# Agenda

- 01 | Types of Jobs
- 02 | Types of Organizations
- 03 | Reading Job Description and Job Requirements

# Slack Career Support Channel



The screenshot shows a Slack workspace named 'RISE Youth Path Connect'. On the left sidebar, under the 'Channels' section, the channel '# 06-career-support-data' is highlighted with a red box. Below it is '# 06-career-support-business-analytics', and above it is '# 01-admin-announcements'. Other channels listed include '# 03-ice-breaker', '# 04-wall-of-graduates', '# 05-data-analyst' (with 5 members), '# 05-data-visualization', '# 05-programming-for-data-sci...', '# 06-career-support-cloud', and '# 06-career-support-digital-ma...'. At the bottom of the sidebar are 'Direct messages' and 'Slackbot' (with 9+ messages).

The main channel view for '# 06-career-support-data' shows a message from Scott W. O'Connor dated 23 Jan 2020, shared from skillsyouneed.com with the title '10 Data Analyst Skills You Need to Get Hired | SkillsYouNeed'. The message text is: 'Acquiring and honing your data analyst skills will help you find great job opportunities and get hired. Find out more about 10 must-have data analyst skills.'

Below this is a message from 'Noor El-Deen - Career Mentor' at 18:07. The message text is: 'Hello, data crushers, this is Noor El-Deen and I would be with you for the next hour [7 PM - 8 PM] feel free to ask me any questions. 😊💙'.

Following this is a reminder: 'An important reminder that our Live Career Coaching Sessions will start this week. 📢'.

The next message states: 'You should have received an email or you would receive it today including your session date and time and who will be your Career Coach, please make sure to check your inbox or junk mail just in case. 😊'.

Then, it says: 'For the groups that are assigned to me, our first session will start on:'.

Two session groups are listed:

- Group 1: Monday - 3rd October 2022 - from 8:00 PM till 9:00 PM 🕒
- Group 2: Sunday - 9th October 2022 - from 6:00 PM till 7:00 PM 🕒

The message continues: 'Then they will be repeated each week Insha'Allah, so excited to see you on the coming live sessions, we will have a variety of career topics to discuss and learn!'.

Next, it says: 'For today's topic, we would like to ask a question to start a discussion with you. 🗣️'.

The question is: 'What do you know about networking for job search and networking skills? 🤔'.

The message ends with: 'Let's think together and open a discussion. :saluting\_face: (edited)'.

**Job search is difficult!**  
*Especially in times like these...*

**Job search is difficult!**  
***Especially in times like these...***

**But don't Worry..**

**We are here inspire you with roadmap to  
overcome any difficulties.**

# Purpose of this Session

To understand the difference between **traditional job** and **freelancing jobs** as well as learn how to read the **job description & requirements**.





# Agenda

- 01 | **Types of Jobs**
- 02 | Types of Organizations
- 03 | Reading Job Description and Job Requirements

# 1- Types of Jobs

## Permanent contract (e.g. traditional job)



## Temporary contract (e.g. freelancing)



### Description

- |   |   |
|---|---|
| <ul style="list-style-type: none"><li>- Long term contract (no end-date)</li><li>- “Employee”</li><li>- Work in company premises</li><li>- Fixed working hours</li><li>- Fixed salary with annual bonuses if applicable</li></ul> | <ul style="list-style-type: none"><li>- Contracts lasting for months or few years, depending on project(s)</li><li>- “You are your own boss”</li><li>- Flexible work premise</li><li>- Flexible working hours</li><li>- Varying pay rate depending on project</li></ul> |
|---|---|

### Considerations

- |   |  |
|---|--|
| <ul style="list-style-type: none"><li>- Stability in income, job, routine</li><li>- Long-term exposure to good / bad manager</li><li>- Access to insurance and other employee perks</li></ul> | <ul style="list-style-type: none"><li>- Fluctuation in income, job, routine</li><li>- Short-term exposure to good / bad manager</li><li>- No employee perks such as healthcare insurance</li></ul> |
|---|--|

# 1- Types of Jobs

Focus of today

## Permanent contract (e.g. traditional job)



## Temporary contract (e.g. freelancing)



### Description

- Long term contract (no end-date)
- "Employee"
- Work in company premises
- Fixed working hours
- Fixed salary with annual bonuses if applicable

- Contracts lasting for months or few years, depending on project(s)
- "You are your own boss"
- Flexible work premise
- Flexible working hours
- Varying pay rate depending on project

### Considerations

- Stability in income, job, routine
- Long-term exposure to good / bad manager
- Access to insurance and other employee perks

- Fluctuation in income, job, routine
- Short-term exposure to good / bad manager
- No employee perks such as healthcare insurance

# 1- Types of Jobs

Focus of today

Focus of future

## Permanent contract (e.g. traditional job)



## Temporary contract (e.g. freelancing)



### Description

- Long term contract (no end-date)
- "Employee"
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- Contracts lasting for months or few years, depending on project(s)
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### Considerations

- Stability in income, job, routine
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# Agenda

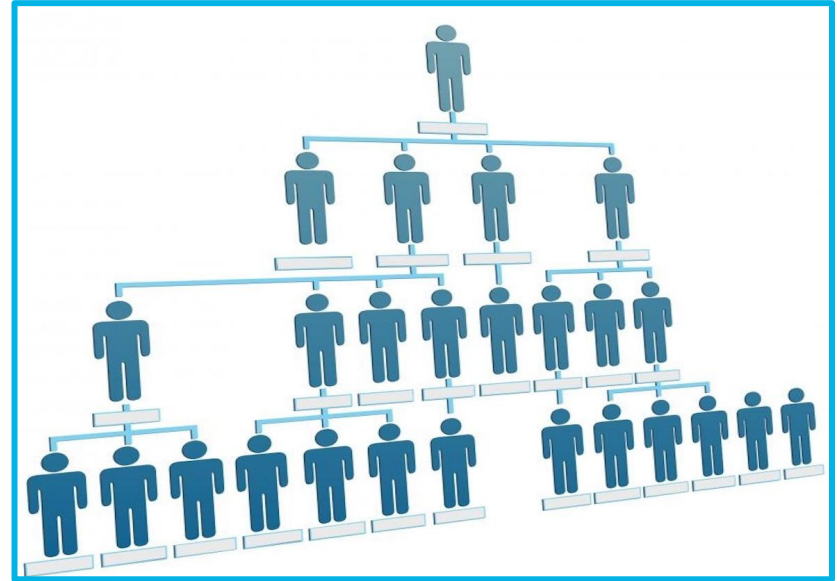
01 | Types of Jobs

02 | **Types of Organizations**

03 | Reading Job Description and  
Job Requirements

## 2- Types of Organizations

- ❑ Corporates & Enterprise
- ❑ SME
- ❑ Startups
- ❑ NGOs
- ❑ Governments



# Agenda


- 01 | Types of Jobs
- 02 | Types of Organizations
- 03 | **Reading Job Description  
and Job Requirements**

# 3- Reading Job Description and Job Requirements


## (Data Analyst)

### Hiring in your network


Explore jobs in your network. For more opportunities, connect with [people you may know](#).  
48 results




Cairo, Cairo, Egypt (On-site)  
10 mutual connections with the hiring team  
1 month ago



**Routing & Quality Analyst**  
Unifonic  
Cairo, Egypt (Hybrid)  
33 mutual connections with the hiring team  
2 weeks ago




**Data Analyst**  
OLX Egypt  
Cairo, Cairo, Egypt (On-site)  
2 mutual connections with the hiring team  
6 days ago





**Data Analyst**  
Koinz  
Cairo, Egypt (Hybrid)  
22 mutual connections with the hiring team  
2 weeks ago


## Data Analyst

OLX Egypt · Cairo, Cairo, Egypt (On-site) 6 days ago · Over 200 applicants

 Full-time · Entry level


 51-200 employees · Technology, Information and Internet

 See how you compare to 1,398 applicants. [Try Premium for free](#)

 You have a preferred skill badge

[Apply](#) [Save](#)

### Meet the hiring team




**Sherif Nahtawy** · 2nd  
Country Manager - OLX Egypt  
2 mutual connections

[Message](#)

### Description

OLX Egypt is the leading marketplaces for selling and buying online in the region. Our aim is to upgrade people's lives by facilitating deals and identifying attractive opportunities for both individuals and businesses. Our goal is to strengthen local economies, empower small businesses, and help everyone in making smarter choices for themselves, the market, and the planet.

As part of EMPG, we are alongside some of the strongest classifieds brands in the market.



[Message](#)



### 3- Reading Job Description and Job Requirements (Data Analyst)


**Data Analyst**

OLX Egypt · Cairo, Cairo, Egypt (On-site)

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...



Country Manager - OLX Egypt  
2 mutual connections

Message

Description

OLX Egypt is the leading marketplaces for selling and buying online in the region. Our aim is to upgrade people's lives by facilitating deals and identifying attractive opportunities for both individuals and businesses. Our goal is to strengthen local economies, empower small businesses, and help everyone in making smarter choices for themselves, the market, and the planet.

As part of EMPG, we are alongside some of the strongest classifieds brands in the market. With a collective strength of 10 brands, we have more than 200 million monthly users that trust in our dedication to providing them with the best platform for their needs.

As a Data Analyst, you will be in a central position as you will be evangelizing data and our methodologies to other functional analysts and other stakeholders in the company. You will have close interaction with teams in marketing, sales, finance, and product. You will work in a high pace environment that is professional, international and entrepreneurial.

# 3- Reading Job Description and Job Requirements

## (Data Analyst)

### Data Analyst

OLX Egypt • Cairo, Cairo, Egypt (On-site)

Apply ↗

Save



close interaction with teams in marketing, sales, finance, and product. You will work in a high pace environment that is professional, international and entrepreneurial.

#### What You'll Be Doing

- Accessing data, constructing and manipulating large datasets to support planned analyses, using SQL, Python and similar tools
- Designing and developing BI dashboards using Sisense or similar tools (Tableau, PowerBI, DataStudio) for various organizational metrics and indicators using best practices and industry standards in finance, sales, inventory, and other areas
- Help with defining KPIs metrics and drive the data governance through standardization and communication
- Create the documentation and presentation for the management under the supervision of more senior staff
- Develop analysis and reporting capabilities; monitor performance and quality control plans to identify improvements.
- Adapt at queries, report writing and presenting findings
- Research and validation of entity data using appropriate internal and external data sources
- Liaising and analysis across projects within the Reference Data environment
- Analysis, specification, testing and implementation of interfaces, workflow solutions, and reference data solutions – An example would be regression testing systems ahead of upgrades
- Participate in the design, implementation and interpretation of experiments/trials for continuous refinement of on-going strategies
- Responsible for data quality and timely delivery of reports that make common business sense
- Participate in Analytics & Reporting trainings to evangelize data across the organization

# 3- Reading Job Description and Job Requirements

## (Data Analyst)

### Data Analyst

OLX Egypt · Cairo, Cairo, Egypt (On-site)

[Apply](#) [Save](#) [...](#)

#### Requirements

- Bachelor's degree in statistics, mathematics, computer science, or related field. Masters is a plus.
- 2+ year work experience in analytics, having closely worked with product and commercials in an internet/e-commerce company
- Experience in e-commerce, internet and/or digital media
- Extensive experience with SQL with proficiency in Microsoft Excel
- Experience working with BI tools (e.g. Looker, Periscope, Tableau, etc.)
- Skills in Python, R or similar tools are a big plus
- Knowledge of statistics and experience using statistical packages for analyzing datasets (Excel, SPSS, SAS etc).
- Good analytical skills with a demonstrated ability to translate data and information into actionable insights and business recommendations
- Written and verbal proficiency in English
- Proactive and independent of seeking information, solving conceptual problems and delivering high quality results in challenging situations
- Passion for data and metrics
- Hands-on attitude and the ability to thrive in a fast-paced environment
- Highly motivated, professional, creative, proactive and able to work independently and cooperatively in a diverse group
- Analytical thinking; Conceptual thinking; Detail-oriented; Business Acumen.
- Strong curiosity and strive for continuous learning
- Thrive in a fast-paced, innovative environment with good attention to detail
- Living the team values: Simpler. Better. Faster.

#### Benefits

- A fast paced, high performing team.
- Comprehensive Health Insurance
- Life Insurance
- Rewards & Recognitions
- Learning & Development opportunities


#olxeqypt

# 3- Reading Job Description and Job Requirements (Data Engineer)

Hiring in your network

Explore jobs in your network. For more opportunities, connect with [people you may know](#).



44 results




Senior Software Engineer - Python

Unifonic

Cairo, Egypt (Hybrid)

  33 mutual connections with the hiring team



3 weeks ago




Routing & Quality Analyst

Unifonic

Cairo, Egypt (Hybrid)

  33 mutual connections with the hiring team



2 weeks ago




Data Analyst

OLX Egypt

Cairo, Cairo, Egypt (On-site)

  2 mutual connections with the hiring team



6 days ago



AWS re/Start Instructor

AMIT Experts


Qesm El Maadi, Cairo, Egypt (On-site)


  18 mutual connections with the hiring team


1 week ago • 6 applicants • [Easy Apply](#)


Data Engineer


Halan - حالا - Cairo, Cairo, Egypt (On-site) 1 month ago • 85 applicants

 Full-time • Mid-Senior level

 501-1,000 employees • Financial Services


 See how you compare to 28 applicants. [Try Premium for free](#)

 Your profile matches this job

Apply 

Save

Meet the hiring team



Fatma Ashraf • 2nd

Technical Talent Acquisition Specialist at Halan - حالا

10 mutual connections

Message

We are looking for exceptional Data Engineers to join our team at Halan!

You will use various methods to transform raw data into useful data systems, like creating algorithms and conducting statistical analysis. Overall, you'll strive for efficiency by aligning data systems with business goals.

What you'll do!

- Analyze and organize raw data
- Build data systems and pipelines

# 3- Reading Job Description and Job Requirements

## (Data Engineer)

### Data Engineer

Halan - هالان · Cairo, Cairo, Egypt (On-site)

[Apply](#) [Save](#) ...

What you'll do!

- Analyze and organize raw data
- Build data systems and pipelines
- Evaluate business needs and objectives
- Interpret trends and patterns
- Conduct complex data analysis and report on results
- Prepare data for prescriptive and predictive modeling
- Build algorithms and prototypes
- Combine raw information from different sources
- Explore ways to enhance data quality and reliability
- Identify opportunities for data acquisition
- Develop analytical tools and programs
- Collaborate with data scientists and architects on several projects

# 3- Reading Job Description and Job Requirements

## (Data Engineer)

### Data Engineer

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Who you are!!

- 2+ years of proven experience
- Experienced with Work Management Platforms such as Jira
- Able to manifest requirements into set of tasks & milestones
- Technical expertise with data models, data mining, and segmentation techniques
- Understanding the difference between the different types of collective data nodes
- Strong knowledge of programming languages (e.g. Java, Go, Python)
- Hands-on experience with SQL database design
- Great numerical and analytical skills
- Understanding well and able to implement proper pipeline architecture to deliver accurate & efficient sets of data to the concerned team [Tech Implementation]
- Determent & Able to implement & Deliver the architecture set in place
- Streaming technologies such as NATS , Apache Kafka
- Warehouse Platforms - Redshift , Apache Hive
- Data engineering analytical tools such as great Expectations
- Distributed SQL engine - Presto

# 3- Reading Job Description and Job Requirements

## (Data Engineer)

### Data Engineer


Halan - هالان - Cairo, Cairo, Egypt (On-site)

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A plus:

- Big Query
- Looker & Redash & Tableau
- Other Data Streaming Technologies
- C / C++
- Laravel
- Other Non-relational DBs

#### About the company



**Halan - هالان**  
50,068 followers

[+ Follow](#)


Financial Services • 501-1,000 employees • 371 on LinkedIn


Halan is Egypt's Leading FinTech App!  
We're mission-oriented and our north star is to fulfill consumers' everyday needs in one application through a real inclusive experience, demonstrated in: [...show more](#)


[See more](#)


# 3- Reading Job Description and Job Requirements (Data Scientist)


Jobs based on your Profile

**Data Scientist (NLP, Computer Vision, Deep Learning)**  
PROVEN  
Egypt (Remote)  
Actively recruiting  
7 hours ago • Easy Apply

**Senior Software Engineer, Trilogy (Remote) - \$100,000/year USD**  
Crossover for Work  
Egypt (Remote)  
Actively recruiting  
Promoted • Easy Apply

**Senior Engineer, Embedded Systems, Linux | elfnchips**  
Arrow Electronics  
Cairo, Cairo, Egypt  
Actively recruiting  
Promoted • 22 applicants

**Senior Computer Vision Engineer - Remotely**  
LyRise  
Cairo, Egypt (Remote)  
1 connection works here  
1 day ago • Easy Apply

**AI Machine Learning Engineer - Jordan &**

## Data Scientist (NLP, Computer Vision, Deep Learning)

PROVEN · Egypt (Remote) 7 hours ago · Over 200 applicants

Full-time · Mid-Senior level


201-500 employees · Business Consulting and Services

See recent hiring trends for Proven · [Try Premium for free](#)

6 of 10 skills match your profile, you may be a good fit

[Easy Apply](#) [Save](#)

### Meet the hiring team



**Varsha Jotwani** · 2nd  
Resource Delivery Manager | Talent Acquisition | Employer Branding  
Job poster  
2 mutual connections

[Message](#)

[Show all](#)

**Job Role:** Data Scientist (NLP, Computer Vision, Deep Learning)

**Location:** Egypt

**Experience:** 4-7 years (a mid-level data scientist with 4-7 years of experience)

**Notice Period:** Immediate Joiners

The business world is changing. To succeed, organizations must make the most of their digital and



# 3- Reading Job Description and Job Requirements (Data Scientist)

**Data Scientist (NLP, Computer Vision, Deep Lear...**  
PROVEN · Egypt (Remote)

[Easy Apply](#) [Save](#) [...](#)

**Job Role:** Data Scientist (NLP, Computer Vision, Deep Learning)  
**Location:** Egypt  
**Experience:** 4-7 years (a mid-level data scientist with 4-7 years of experience)  
**Notice Period:** Immediate Joiners

The business world is changing. To succeed, organizations must make the most of their digital and human capabilities. Join an innovative industry and get the opportunity to guide clients through their transformation and innovation journey, deliver business value and lead our customers into the digital world.

Proven Solution is a start-up firm under Proven Arabia Group working in the space of emerging technology like Humanoid Robotics, Industrial Robotics, Virtual Reality, Augmented Reality, Solution and Products AI Powered.

Proven Solution's diverse teams bring deep technological and functional expertise and a range of perspectives to spark change through leading-edge process engineering as well as data science, technology, and design. We work in a uniquely collaborative model across the firm and throughout all levels of the client organization to deliver results that help our clients thrive. Our brands are present in Saudi Arabia, United Arab Emirates, Kuwait, United Kingdom, India and Canada.

**Major Responsibilities**

- Design, development, and evaluation of highly innovative models for predictive learning.
- Work on implementing new ideas in recent papers and converting it into ML/DL models on the production level.
- Establish scalable, efficient, automated processes for large-scale data analyses, model development, model validation, and model implementation.

# 3- Reading Job Description and Job Requirements (Data Scientist)

### Data Scientist (NLP, Computer Vision, Deep Lear...

PROVEN · Egypt (Remote)

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on the production level.

- Establish scalable, efficient, automated processes for large-scale data analyses, model development, model validation, and model implementation.


**Duties & Responsibilities:**

- The Data Scientist will be part of the Proven Solution Data Science team and will be working on NLP/Computer Vision challenging problems.
- Great design and problem-solving skills, passion for quality and engineering excellence at scale.
- Extensive experience with Python and software engineering fundamentals.
- Deep understanding of machine learning frameworks (Tensorflow and Keras, Pytorch is a plus).
- Extensive knowledge and practical experience in NLP and Computer vision.
- High familiarity in using state of the art DL architectures like transformers, Vision Transformers.
- At least 4+ years of hands-on experience in applying theoretical models in an applied environment.
- Work well in a fast-moving team environment and effectively deliver technical implementations having complex dependencies and requirements.
- Exemplary communication skills, ability to work with large cross-functional teams of technical and non-technical members.
- Experience launching productionized machine learning models at scale.

**Preferred Qualifications:**

- Degree in a quantitative field (Computer Science, Mathematics, Machine Learning, AI, Statistics, or equivalent).

#### About the company



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68,622 followers

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Management Consulting • 201-500 employees • 143 on LinkedIn

# Last Session Assignment:

## Take the MBTI Test

- Then answer the following questions:
  - ❑ Why did you choose this specific career?
  - ❑ How could you make this industry better?
  - ❑ What skills do you have? What skill do you want to improve/develop?
  - ❑ What are 2-3 personal values that matter above all?
  - ❑ What are your preferences for a compatible work environment?
  - ❑ ***Then reflect your technical skills.***



# Assignment:

## Reflect on your Technical Skills

- **Then answer the following questions:**
  - ❑ Can you choose a specific job role?
  - ❑ What are the skills you already know?
  - ❑ What do you want to learn as of now (skills)?
  - ❑ Where do you see yourself in the next 5 years?



# Thank you

