

# Know the hiring process for Data Science roles

Anish Mahapatra | 22 June, 2022

# Agenda

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01 Introduction

02 Why choose Data Science?

03 Roles in Data Science

04 Move into Data Science

05 Strategies to transition (mind-maps)

06 Expert Hacks

# Introduction




## Senior Data Scientist 🧐

 **LinkedIn:** [www.linkedin.com/in/anishmahapatra](https://www.linkedin.com/in/anishmahapatra)

 **Medium:** [anishmahapatra.medium.com](https://anishmahapatra.medium.com)

 **Website:** [www.anishmahapatra.com](https://www.anishmahapatra.com)

 **GitHub:** [www.github.com/anishmahapatra](https://www.github.com/anishmahapatra)

Q. How to get into Data Science?

A. Simple, ask a real-world Data Scientist.



# Why choose Data Science?

01



## Relevance in the future

Companies are building and growing in Data and it is the future.

02



## Business & Technology

Data Science is a combination of Business, Math and Technology, so growth can be in business / technology

03



## Industry-Agnostic

Use your existing knowledge / domain / technology expertise with a data-edge

04

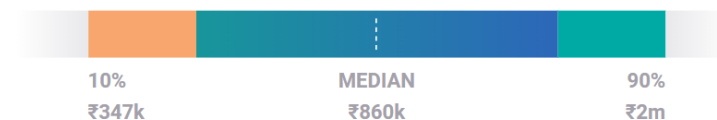


## Extremely High Market Demand

**Supply-Demand** mismatch means companies are willing to pay more

₹860,454 / year ▼

Avg. Base Salary (INR)



The average salary for a Data Scientist is ₹860,454

Base Salary ⓘ	₹347k - ₹2m	<div></div>
Bonus	₹20k - ₹308k	<div></div>
Profit Sharing	₹4k - ₹396k	<div></div>
Commission	₹26k - ₹197k	<div></div>
Total Pay ⓘ	₹359k - ₹2m	<div></div>

Based on 3,520 salary profiles (last updated Jan 31 2022)

# Roles in Data Science

01



## Data Engineer

Data Movement, Building Data pipelines, Quality of Data, Data Governance

02



## Machine Learning Engineer

Experimentation to get output, Modelling, Making the most out of data, Data Analytics

03



## Business Analyst

Client communication & management, Dashboarding & Reporting, Visualization, Decision Making

04



## Data Scientist

Data on the cloud, modelling in all capacities, visualization, presentation to stakeholders, team management

# Tools & Technologies in Data Science



Data Engineer



Machine Learning Engineer



Business Analyst



Data Scientist

upGrad





# How to move into Data Science

01

## Set Target

Decide the kind of roles to target,  
Talk to people who are doing what you  
want to do

02

## Optimize your resume

Understand how ATS works (keywords),  
Put keywords in your resume (SEO),  
Take feedback on resume

03

## Build LinkedIn Profile

Add certifications, Get recommendations  
Participate in competitions, Do projects,  
Keyword Optimization / SEO

06

## Have high standards

You need to know what you are looking for.  
Money, growth, industry change, career  
trajectory, culture

05

## Globally Accepted Degree (70%)

Globally recognized degree,  
Degree Accepted by MNCs,  
Possibility of PhD later,  
Alumni Status  
Bonus - WES Certification, Teachers from  
the industry

04

## Build Relevant Network

Start writing about Data Science,  
Connect with recruiters, Build a strong base,  
Be active on LinkedIn, Medium

Have real interest, Google & know about the  
latest happenings

# Resume Optimization (Demo)



Google



- Showcase of LinkedIn Profile
- Advanced Features of LinkedIn
- Beat the ATS
- Resume Optimization Strategy
- How to find the CTC you deserve?

## Demo

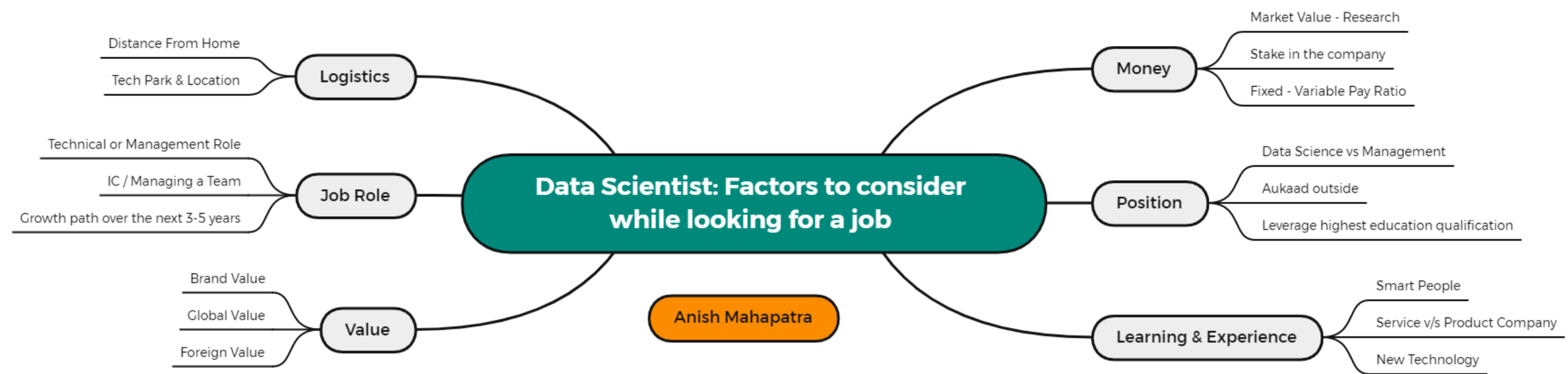
Job Search Strategies

ANISH  
MAHAPATRA

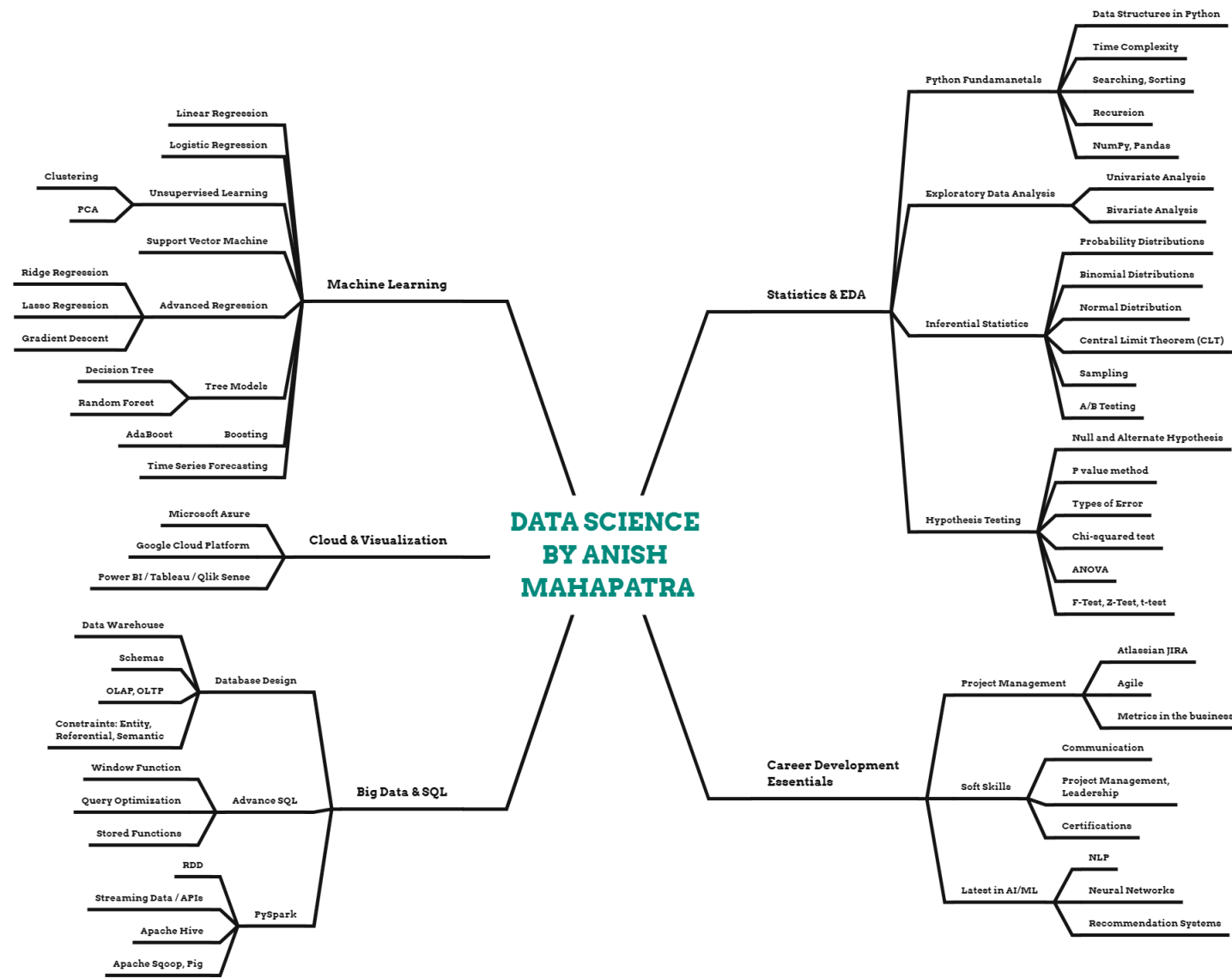
GOOGLE ME.



# Factors to consider while looking for a job



# Plan your Data Science prep



# Expert Hacks

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- 01 Have Templates on Notion
- 02 Send Thank you Email after Interview
- 03 Have an Interview Tracker
- 04 Google *Top 100 Interview Questions* for Data Science, ML, SQL, Python
- 05 Have a Master's Degree
- 06 Be Active & Proactive in replying

# Key Takeaways

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- 01 Introduction
  - Anish Mahapatra
- 02 Why choose Data Science?
  - Highest ROI
- 03 Roles in Data Science
  - DE, MLE, BA, DS
- 04 Move into Data Science
  - Step-by-Step, Global Degree
- 05 Strategies to transition (mind-maps)
- 06 Expert Hacks
  - Pro-tips

# Expert Hacks: Cracking the Data Science Interview

Anish Mahapatra

## Q&A Session

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# Expert Hacks: Cracking the Data Science Interview

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Thank you.