

# Business Analyst in Teams

Team 3: We Also Hate Python

2022-07-18



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# Chapter 1

## Preface

Business Analyst in Teams

*# maybe add a pic here as a cover for the book*



# **Chapter 2**

## **Introduction**

### **2.1 Introduction and Background**

Too often, we find ourselves learning how to recruit and network to land jobs when in reality we do not know the full responsibilities a role entails. Since we are the first cohort of the MBAn program, all our peers and future MBAn students most likely consider some variation of business analytics role as their immediate career option. Our project aims to develop a broad framework to understand and navigate the Business Analyst role in different industries such as Consulting, Finance, and Tech, with an emphasis on how Business Analyst works in team settings.

### **2.2 Purpose and Objective**

The purpose of this project is to gain valuable insights into the specific responsibilities of a business analyst in different industries, which we can use in the coming months to choose a career path. The objective is to understand the responsibilities and skills needed to work in these fields including both technical and soft skills. From there, the objective is to understand the nature of the team. We are interested in the growth and future of different positions, and finally, work/life balance.

### **2.3 Plan**

- Conduct independent research on the roles and responsibilities of analysts and how they interact with other professionals in the same team.

- Network and interview 3 different analysts in different industries.

## **2.4 Project Deliverables**

- A RMarkdown document about 20 pages long
- A presentation slides

## **2.5 Interview Leads**

### **2.5.1 Consulting**

- McKinsey
- ZS Solutions
- EY (tech consulting)

### **2.5.2 Finance**

- Jackson National
- JP Morgan
- Goldman Sachs

### **2.5.3 Tech**

- Google
- Amazon
- Microsoft

## **2.6 Timeline**

- Proposal: July 20th
- Interviews due: Aug 10th
- Group Project Specification: Aug 15th
- Group Project Presentation (ppt submission): Aug 16th

# Chapter 3

## About Us

### 3.1 Team 3: We Also Hate Python (aka MJJJJ)



## 3.2 Madison Hartle

I am a recent graduate from the University of Michigan where I earned a bachelor's degree in Actuarial Mathematics. Currently, I am pursuing a masters degree in Business Analytics.

### 3.2.1 General Information

Here is a list of things that I enjoy:

- Long walks in the Arb
- Traveling
- Spending time with friends and family
- Reading novels
- Writing poetry
- Eating ice cream

### 3.2.2 Some things you probably didn't know

1. My birthday is February 7th, 2000
2. I've been bungee jumping twice
3. I'm a math major but I didn't learn how to long divide until I was in college
4. The Mackinac Bridge is 500 feet high and 5 miles long



Figure 3.1: A break from skiing.

### 3.3 Jenny (Yajie) Xu

#### 3.3.1 Basic Information

**First Name:** Yajie

**Last Name:** Xu

**Preferred Name:** Jenny

**Age:** 22

**Birthday:** 04/03/2000

**School:** Ross School of Business

**Field of Study:** MBAn

**Favorite Coding Language:** R



### 3.4 John Oraa

#### 3.4.1 My Life

Hello! My name is John. I am a 22 year old from a small town in Michigan called Fenton. Recently, I just graduated from the University of Michigan with my B.S.E in Mechanical Engineering. I recently began my masters at the Ross School of Business studying Business Analytics.

My goal is to combine my technical undergraduate skills and master degree to focus my efforts on improving the business of healthcare.



Figure 3.2: John Oraa MBAn Class of 2023.

### 3.4.2 My Accomplishments

#### 3.4.2.1 Project Teams

In my undergrad I was apart of a couple different design teams focusing on engineering and consulting our customer

- MedLaunch which focused on developing a need based issue in our community through consulting with our community partner
- STARX which is the exoskeleton project engineering team developing an exoskeleton to be used in assisting Parkinsons patients

#### 3.4.2.2 Professional Experience

- Research: I have conducted research in human walking gait identification, parkinson's patients foot fall detection, mesh morphing.
- Engineering Design Internship
- Commercial Sale/Business Analytics Experience

## 3.5 Jason (Xiaodi) Pan

### 3.5.1 Background

Hey everyone, my name is Xiaodi Pan and people usually call me Jason.

I was born and raised in Shanghai, China and I came to the U.S in 2016 for high

school. I graduated from Penn State University in Spring 2022 with a major in Supply Chain Management and a minor in Information System Management. I am currently a Master's of Business Analytic student at University of Michigan Ross School of Business.

Learn more about me professionally through LinkedIn!

I am actively looking for job opportunities in consulting, finance, supply chain and all other related areas in business. I'd love to own a consulting firm that focuses on innovative supply chain solutions for companies in the industry one day.



Figure 3.3: Just me and my friend reflecting on life and Yes I was the one wearing shorts

### 3.5.2 Fun Facts!!!

- I speak fluent Shanghai Chinese and learned Spanish for 3 years
- I am a basketball and soccer fan and my favorite teams are Golden State Warriors and Manchester United
- I spend a lot of my spare time watching movies and TV shows. My favorite TV show of all time is *Prison Break*
- I love racing. I drive a 6 Speed 2021 Booster Blue Honda Civic Type R and I also like to sim-race when I'm free
- Formula 1 is one of my favorite sports and I root for Daniel Ricciardo and Charles Leclerc
- I co-own a company called *Lorna Kicks* and we source fashion sneakers, street wears and electronics for clients

### 3.5.3 Referral Links (Not Financial Advice)

How I obtained 850+ credit score at the age of 14 (I don't share this with many people)

Discover IT – Best Beginner Credit Card and we can both get \$100!!!



Figure 3.4: My baby :)

Amex Blue Cash Perferred – Great Cashback card with 3% on gas and 6% on grocery shopping. We can both earn \$175!!!

Amex Platinum Card – Your Ultimate Travel Card that gives you free access to airport lounges across the globe. Earn 150k Points with me!!!

Chase Saphire Reserved Card – Alternative Travel Card with 3x Points on Dinning. Earn 60K Points instantly

Robinhood – Invest in stock market with me and earn free stock

### 3.5.4 Contact me here

- Phone: 8143251314
- Email: email\_me\_already@lalorna.com (Yes, I can actually read your email here)
- Discord: PARK0000#2587

## 3.6 Jeremy (Junli) Zhou

### 3.6.1 Background

I was born in Chongqing, a mountainous city in China that's also famous for cyberspace-like buildings, numbing Szechuan cuisine and spicy hotpot (Yes I love my hometown!). I moved to Beijing with my parents since 10 and live there now. I came to study in the U.S. since 2013, spent 2 years of high school in Vermont, and stayed in New York for 6 years.

I went to New York University for undergrad and graduated with a major in Computer Science and minor in Business Studies. Through various experiences I had developed an interest in data analytics and decided to pivot to data science while developing my business sense.



Figure 3.5: me chilling on the beach

Now, I am a Master student at Ross School of Business, University of Michigan, studying Business Analytics. I hope to work as a Data Scientist or Data Analyst at an impact-driven tech company after this graduate program and become a Product Manager in 2-3 years.

### 3.6.2 Favorite Quote

“It’s always better to light up a candle than curse the darkness.”  
Confucius

### 3.6.3 Hobbies

- Weight training
- Basketball
- Running
- Cooking
- Boxing
- Reading
- Movies
- Photography
- Snowboarding
- Wine & Whiskey tasting

### 3.6.4 Fun Fact

- Did sailing in high school
- Was a part of a dragon dance team
- Breakfast is my favorite meal of the day. Just can’t live without eggs
- Try to meditate 5 minutes at least every day



## **Chapter 4**

# **Business Analyst 101**

In this chapter we will cover the following content:

- what is business analytics
- why does it matter for you to know the difference if you are recruiting for a business analyst position



## **Chapter 5**

# **Business Analyst in Consulting**

In this chapter we will cover the following content:

- what does business analysts do in Consulting industry
- what skillsets are required and preferred
- what is a day-to-day like for a business analyst in Consulting
- how does they work in teams (with other consultants, with clients, etc.)



## Chapter 6

# Business Analyst in Tech

In this chapter we will cover the following content:

- what does business analysts do in Tech industry
- what skillsets are required and preferred
- what is a day-to-day like for a business analyst in Tech
- what is the difference between business analyst, data analyst, data scientist, and machine learning engineer
- how do they work in teams (with engineers and scientists, with stakeholders, with product managers, etc.)



## **Chapter 7**

# **Business Analyst in Finance**

### **7.1 Content**

In this chapter we will cover the following content:

- what does business analysts do in Finance industry
- what skillsets are required and preferred
- what is a day-to-day like for a business analyst in Finance
- what is the difference between one's job at an investment bank, private equity, venture capital, commercial bank, etc.
- how do they work in teams