ASSIGNMENT-1 FOR CAP100M: PROGRAMMING ORIENTATION

TOPIC: PRODUCT BASED AND SERVICE BASED COMPANY

Submitted By

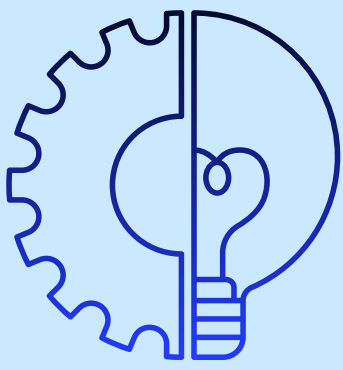**Bibhukalyan Mohanty**

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Submitted To

Head Of Department

Prof. BALRAJ KUMAR

What Is Product And Service Based Company

- These are the companies that have their own products to sell.

- A product is anything that can be offered to a market for attention.

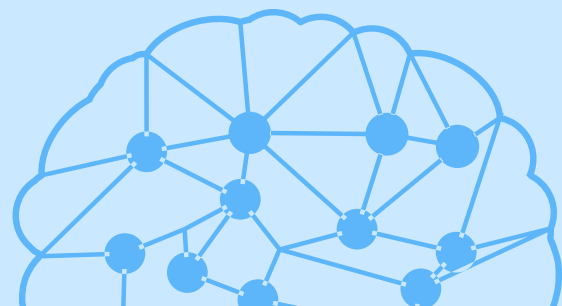- A few product based company are:-
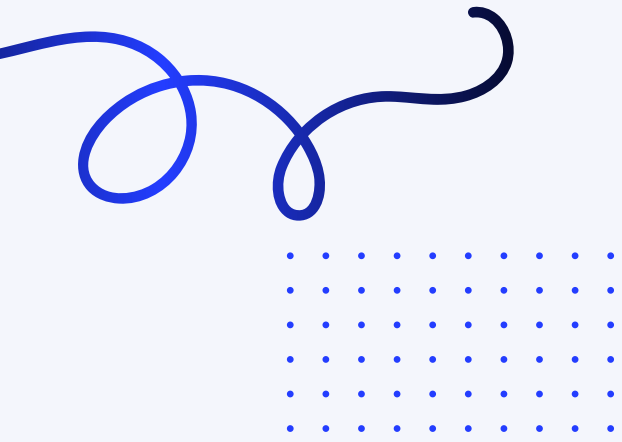 - Amazon
  - Myntra
  - Facebook
  - Microsoft

- A service-based IT company is driven by customer needs.

- They offer services and solutions as per customer requirements.

- A Few product based company are:-
  - Tech Mahindra
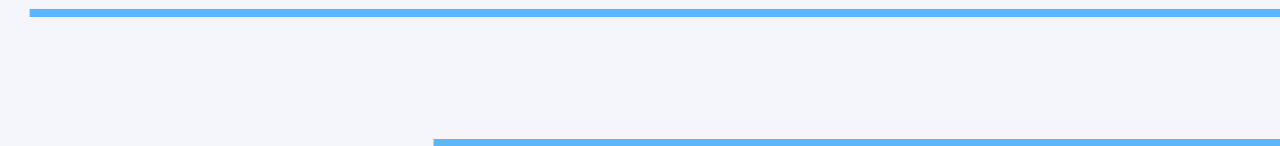 - TCS
  - Wipro

Company Name

01 Microsoft

Product Based Company

02 Infosys

Service Based Company

Brief About the Company

Microsoft

01 Microsoft is an American multinational computer technology corporation.

02 It produces consumer electronics, operating systems, and software.

03 Microsoft has now become the biggest software company.

Infosys

01 Infosys is an Indian multinational information technology company.

02 It provides business consulting, information technology, and outsourcing services.

03 Infosys is the second largest Indian IT company after TCS by 2020 revenue.

Year of Existence with History

Microsoft

01 Microsoft was founded on April 4, 1975.

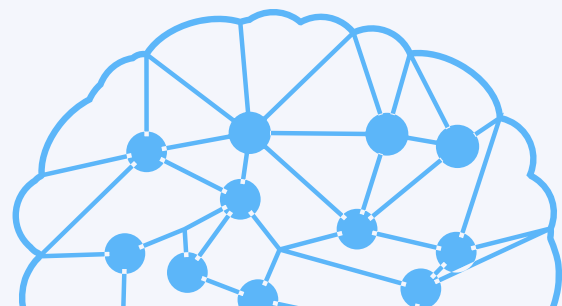**02** It was founded by Bill Henry Gates and Paul Allen.

Infosys

01 Infosys Was Registered As Infosys Consultant Private Limited On 2nd July 1981.

02 Infosys Was Founded By Seven Engineers In Pune, Maharashtra, India.

Country Of Origin And Countries For Business:

Microsoft

01 Microsoft Corporation is an American multinational technology corporation headquartered at the Microsoft Redmond campus located in Redmond, Washington, United States.

02 Microsoft has offices across the world, Like

India

Australia

New Zealand

Infosys

01 Infosys Limited is an Indian multinational information technology company.

02 Infosys operates its business in more than 54 countries.

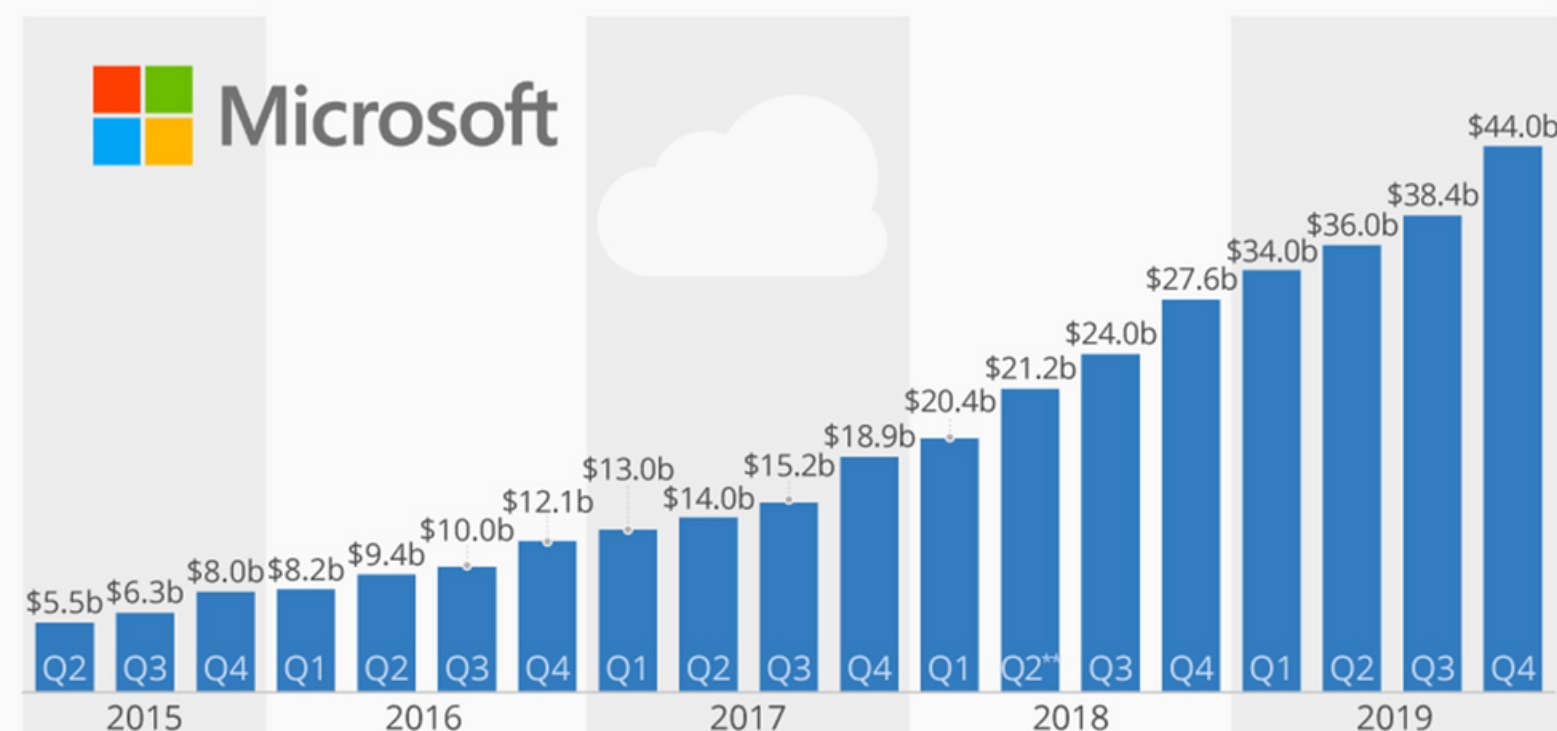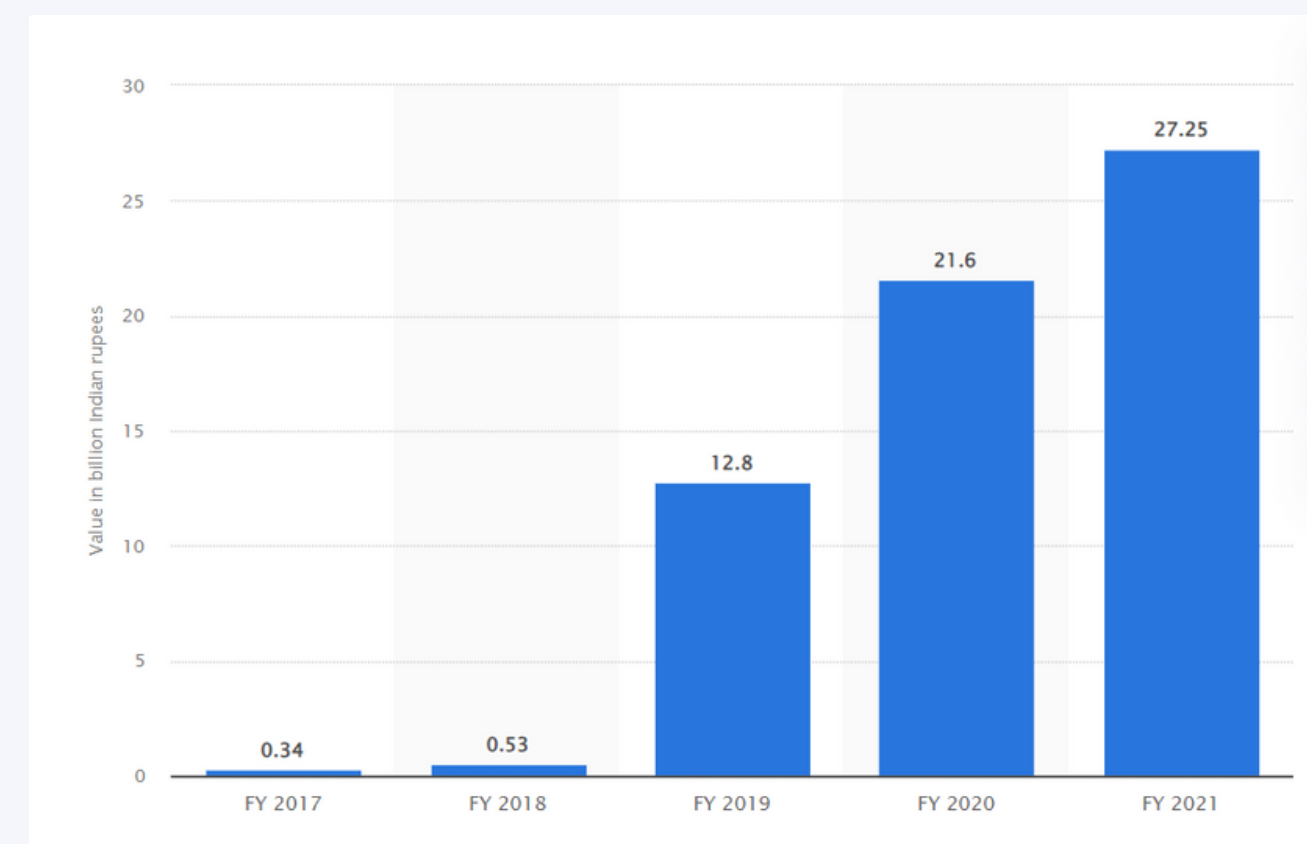**03** These are some major countries :

India

South Africa

USA

Europe

Revenue as per the NSE/ NYSE (Last 5 years)

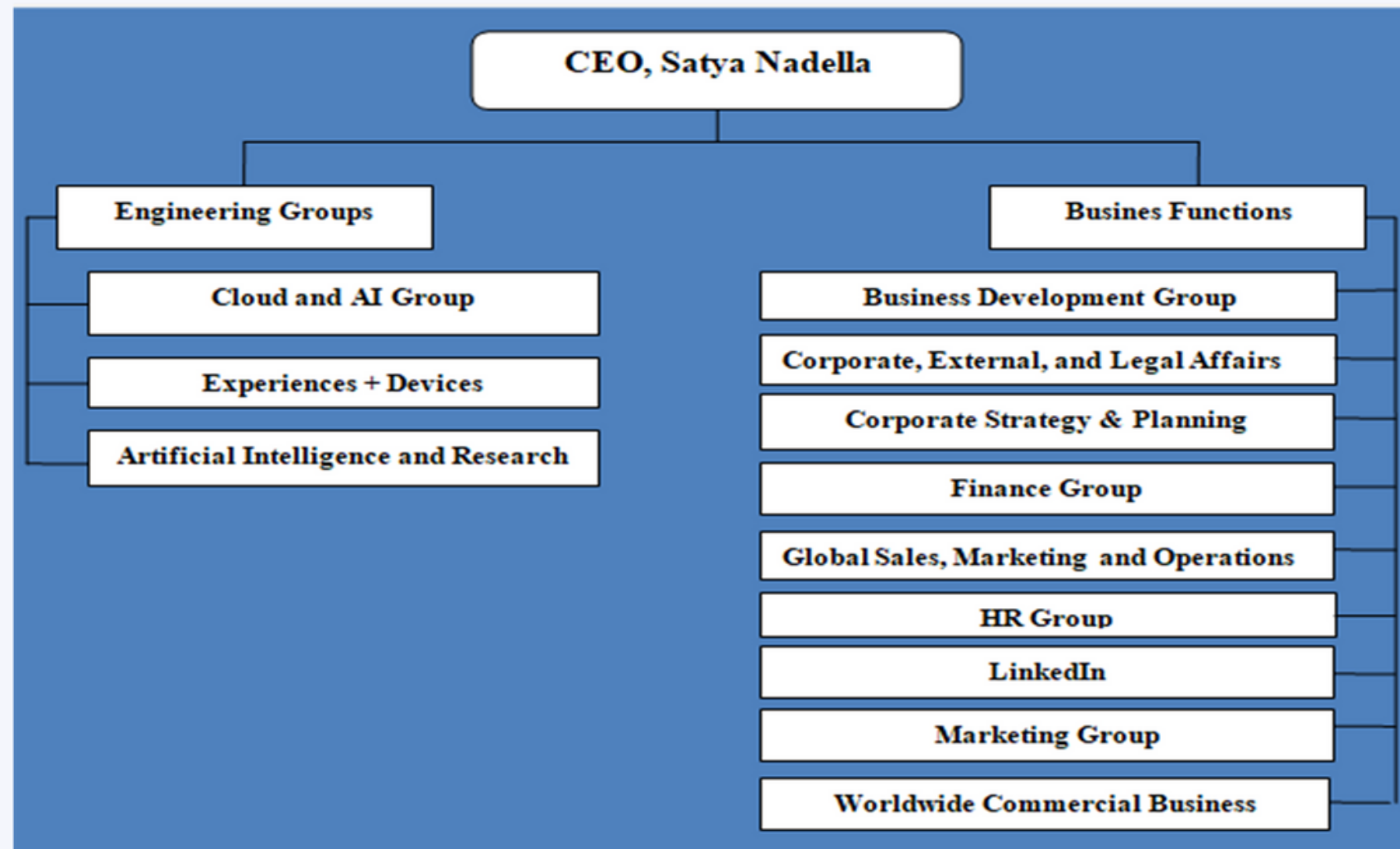Microsoft's annual revenue for 2022 was $198.27B, a 17.96% increase from 2021.

2022:- $ 16.3 billion USD
2021:- $13.561 billion USD
2020:- $12.78 billion USD
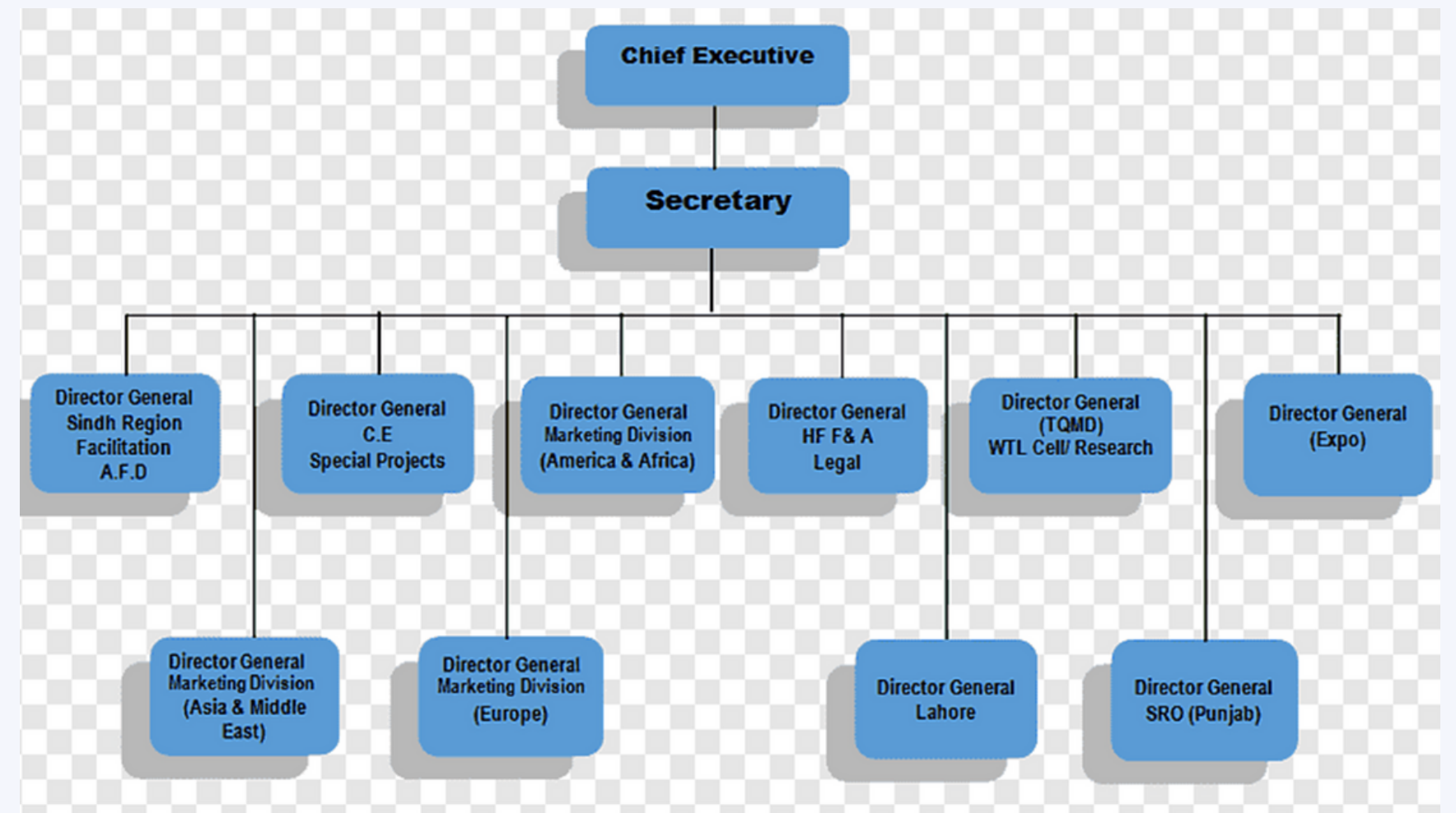2019:- $11.79 billion USD
2018:- $10.93 billion USD

Leadership Hierarchy of the Company

Microsoft

CEO, Satya Nadella

Engineering Groups

- Cloud and AI Group
- Experiences + Devices
- Artificial Intelligence and Research

Busines Functions

- Business Development Group
- Corporate, External, and Legal Affairs
- Corporate Strategy & Planning
- Finance Group
- Global Sales, Marketing and Operations
- HR Group
- LinkedIn
- Marketing Group
- Worldwide Commercial Business

Infosys

Chief Executive

Secretary

- Director General Sindh Region Facilitation A.F.D
- Director General C.E Special Projects
- Director General Marketing Division (America & Africa)
- Director General HF F&A Legal
- Director General (TQMD) WTL Cell/ Research
- Director General (Expo)
- Director General Marketing Division (Asia & Middle East)
- Director General Marketing Division (Europe)
- Director General Lahore
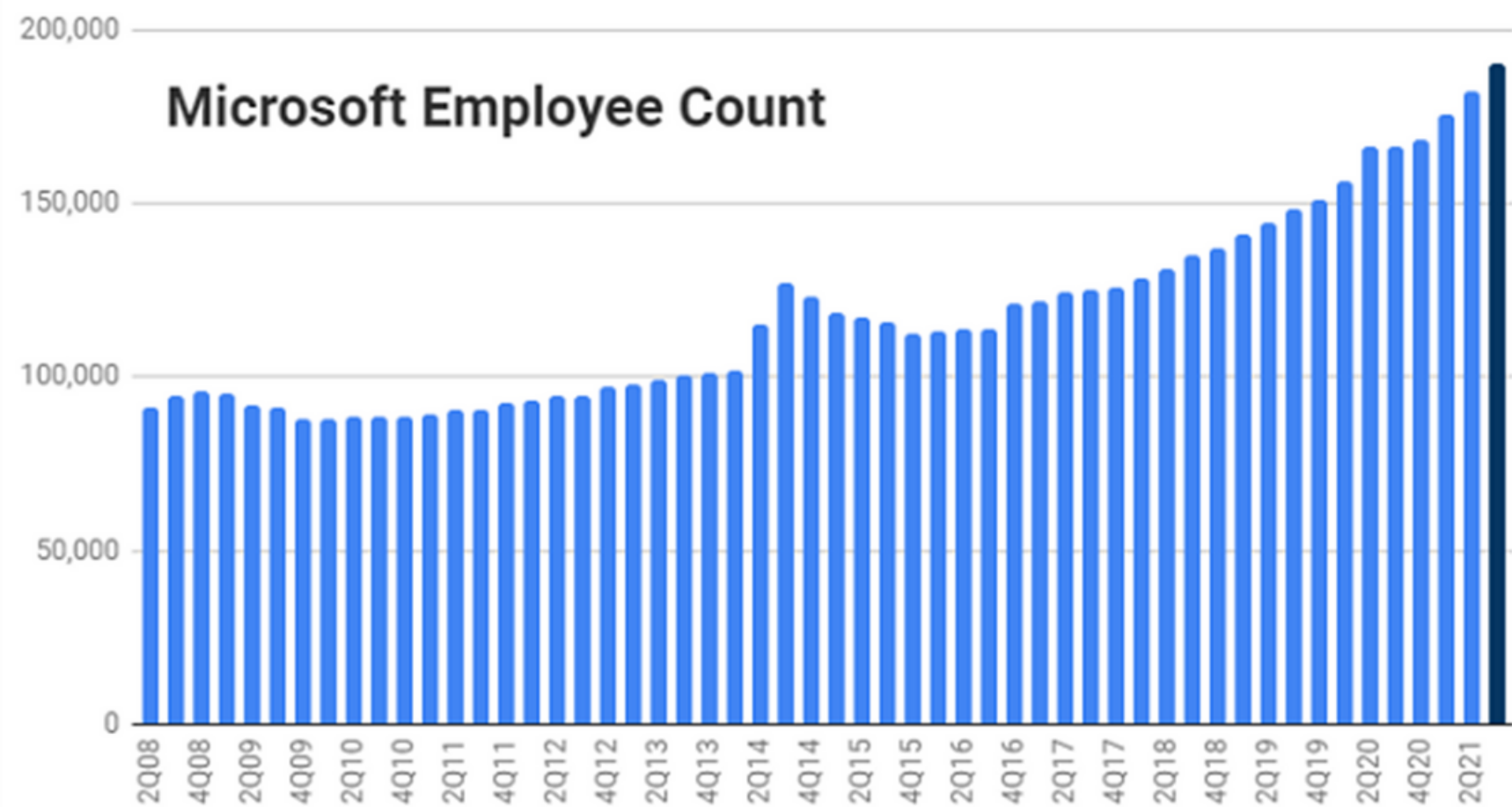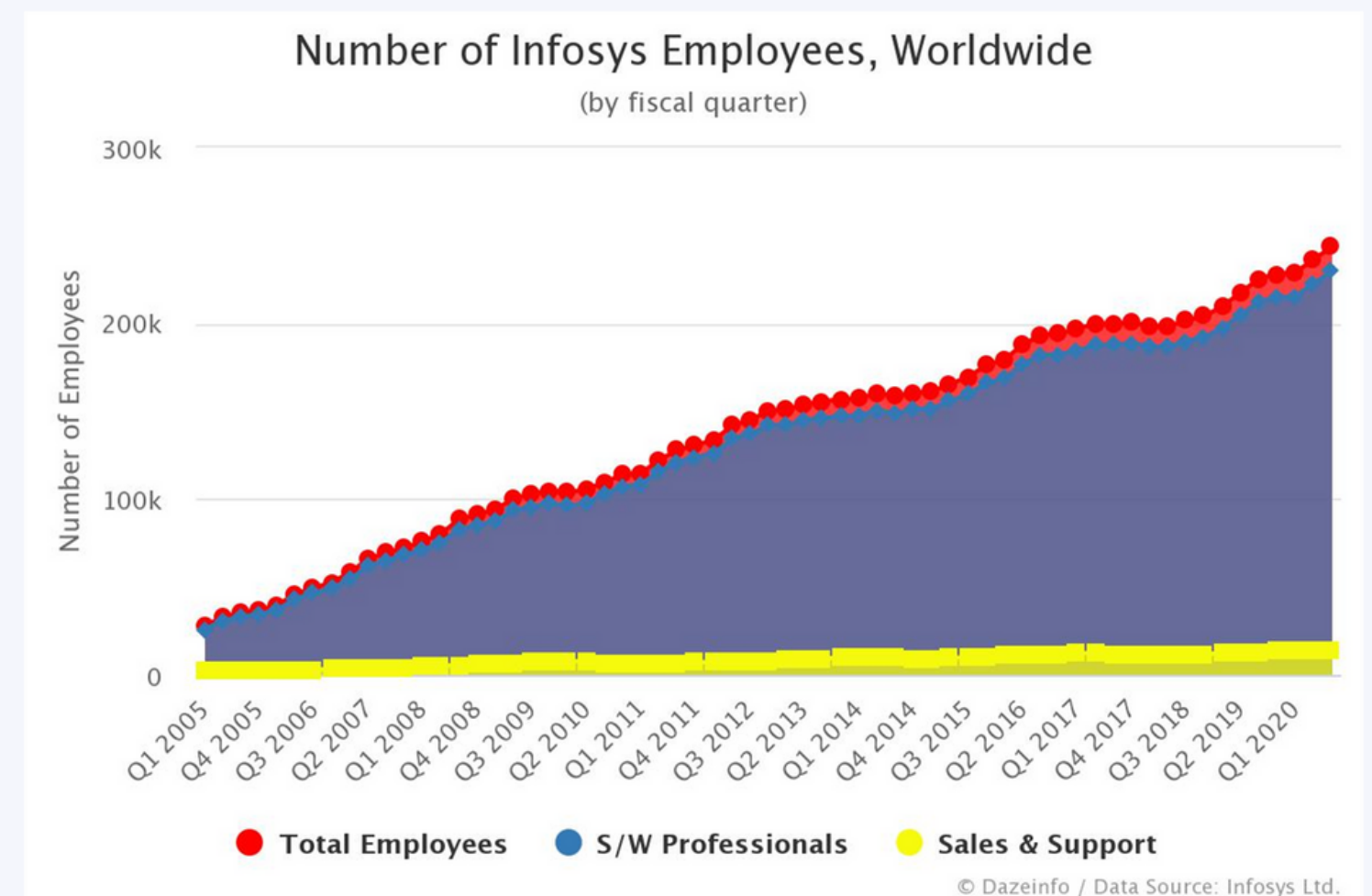- Director General SRO (Punjab)

Employee Base (Country wise)

01 The total number of employees who worked at Microsoft is 221,000

01 There are more than 345k employees who work in Infosys.

Microsoft Employee Count

200,000
150,000
100,000
50,000
0

2Q08 4Q08 2Q09 4Q09 2Q10 4Q10 2Q11 4Q11 2Q12 4Q12 2Q13 4Q13 2Q14 4Q14 2Q15 4Q15 2Q16 4Q16 2Q17 4Q17 2Q18 4Q18 2Q19 4Q19 2Q20 4Q20 2Q21

Number of Infosys Employees, Worldwide
(by fiscal quarter)

300k
200k
100k
0

Number of Employees

Q1 2005 Q4 2005 Q3 2006 Q2 2007 Q1 2008 Q4 2008 Q3 2009 Q2 2010 Q1 2011 Q4 2011 Q3 2012 Q2 2013 Q1 2014 Q4 2014 Q3 2015 Q2 2016 Q1 2017 Q4 2017 Q3 2018 Q2 2019 Q1 2020

● Total Employees ● S/W Professionals ● Sales & Support

© Dazeinfo / Data Source: Infosys Ltd.
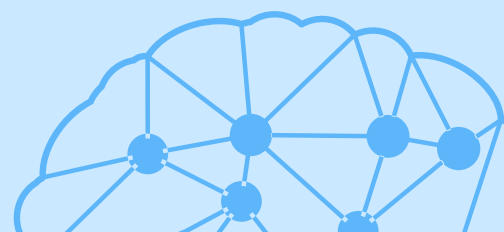
Rankings of the company (Forbes Fortune 500.)

Microsoft

- Microsoft ranked No. 14 in the 2022 Fortune 500 ranking.
- 2021: 33rd
- 2020: 47th
- 2019: 60th
- 2018: 71th

Infosys

- In Forbes' list of the world's top companies, Infosys comes in at number 540.
- In Forbes' list of the "World's Best Regarded Companies" for 2019, Infosys came in 3rd.
- According to the Everest Group PEAK matrix, it came in 2nd place.

Technologies used in the Company

Microsoft

- Microsoft Azure
- JavaScript
- jQuery
- .Net WCF
- nodejs
- mongoDB
- Microsoft SQL

Infosys

Infosys uses 103 technology products and services including

- HTML5
- Google Analytics
- jQuery
- JavaScript
- Java
- Python
- .C#

Major Products of the company with Clients

Microsoft

01 • The significant products of Microsoft are:
- Windows XP
- Visual Studio
- Microsoft Office
- Microsoft Azure
- Xbox 360.

Infosys

01
- Digital Marketing. Digital Experience.
- Insight Applied AI.
- Innovate Blockchain.
- Accelerate Enterprise Agile DevOps.
- Assure Cyber Security.

Major Services by the company with Clients

Microsoft

01
- Microsoft Azure
- MS Office 365
- Microsoft SQL Server
- Microsoft Visual Studio
- MS Windows Intune

Infosys

01
- Web applications
- Universal banking solutions with various modules for retail and corporate banking.
- Business applications
- AI-based applications
- Digital marketing
- Big data
- Cyber security

Operational verticals of the company with clients

Microsoft

- Microsoft Search has two types of verticals, out-of-the-box or default, and custom verticals.
- The default verticals, such as All Files, and People, create easy access to the most commonly used search results.

Infosys

- High Technology.
- Industrial Manufacturing.
- Information Services & Publishing.
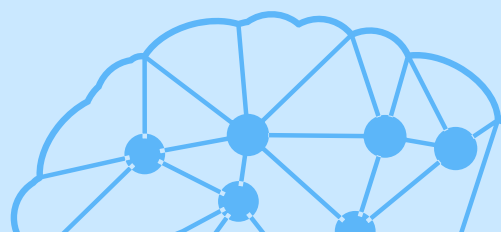- Life Sciences.
- Logistics & Distribution.

Role(s) you are interested in the company

Microsoft

- Software Engineer
- Product Manager
- Data Scientist
- Technical Program Manager
- Product designer
- Cloud Software Engineer

Infosys

- Backend developer
- Full stack developer
- Frontend developer
- Software developer
- Digital specialist
- Cyber Security
- Program Manager

Packages offered by company for role(s)

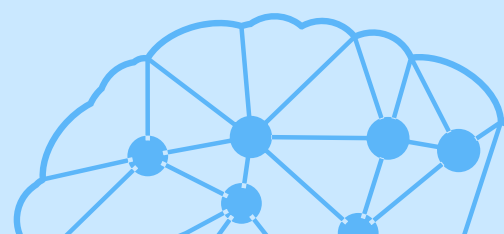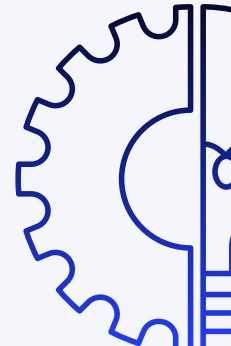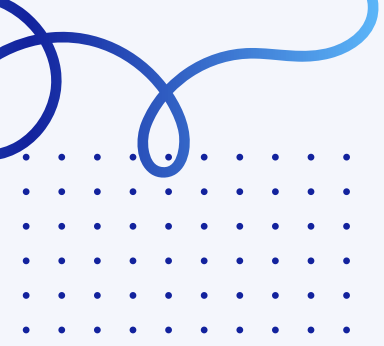|			
Software Engineer Experience: 1 - 9 yrs.	**13.1 LPA**	**Software Engineer fresher**	**3.80 LPA**
Senior Software Engineer Experience: 5 - 15 yrs.	19.0 LPA	**Full-stack developer Experience: 1-2 years**	8.50 LPA
SupportEngineer Experience: 3 - 10 yrs.	8.0 LPA	**Software trainee Experience: 1-2 years**	3.60 LPA
SDE (Software Development Engineer) Experience: 0 - 10 yrs.	15.5 LPA	Senior System Engineer (SSE)	4.60 LPA

Visits company gave to LPU campus

Microsoft

- Microsoft has visited the LPU campus many times for placement purposes.
- It has offered both technical and non-technical jobs.
- Recently Microsoft selects LPU student at ₹42 lakh package.

Infosys

- Infosys recruits students in mass at LPU.
- But payscale is very less and workload is more.
- It offers salaries starting from 4-5 LPA to 10 LPA Through Campus Placement.

Pros & Cons of the company you have considered for you

Microsoft

Pros:

This company provides its employees with a full range of health benefits.

The standard 40-hour workweek is a highlight for many.

Working for one of the top technology companies globally allows employees to have advanced tools and resources at their disposal.

Cons:

Those who work on the Microsoft campus can feel isolated from the outside world.

One issue that many people have working with Microsoft is boredom.

Many employees reported that they hardly communicated with other departments.

Infosys

There are some benefits to working for Infosys, including:

Best training

Less stressful work

Good facilities

The work environment is good

Some Cons of Infosys:

Random project distribution;

Freshmen are paid less than employees at other companies.

You have to maintain average working hours of 9.15 yearly.

List of the references weblinks, articles, etc.

Microsoft

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Infosys

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