

#### **"Nurturing Minds and Touching Lives"**

Please contact <u>info@cliniminds.com</u> or WhatsApp call / message at +91 98100 68241



First Global Industry Academia Collaborative Pharmaceutical Business Analytics Certification Program Jointly offered by Cliniminds, Think-i & Top Industry Experts



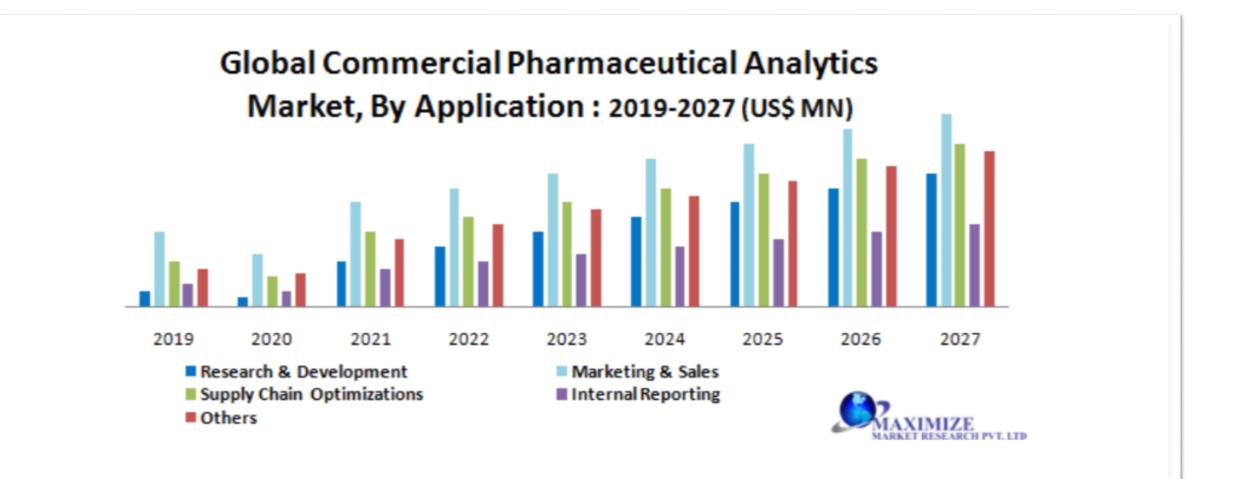


**Global Healthcare Analytics Market** was valued at USD 18.32 billion in 2021 and is expected to reach USD 145.20 billion by 2029, registering a CAGR of 24.58% during the forecast period of 2022-2029



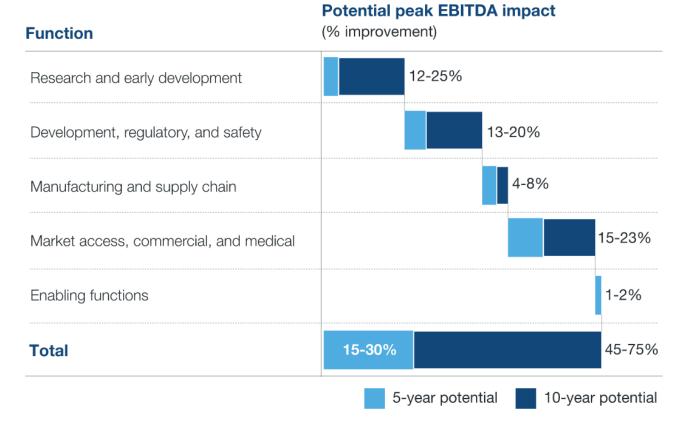


The **Global Commercial Pharmaceutical Analytics Market** value is projected to reach US\$ 9.3 Bn. at the end of the forecast period, and it is expected to grow at the CAGR of 15.7%.





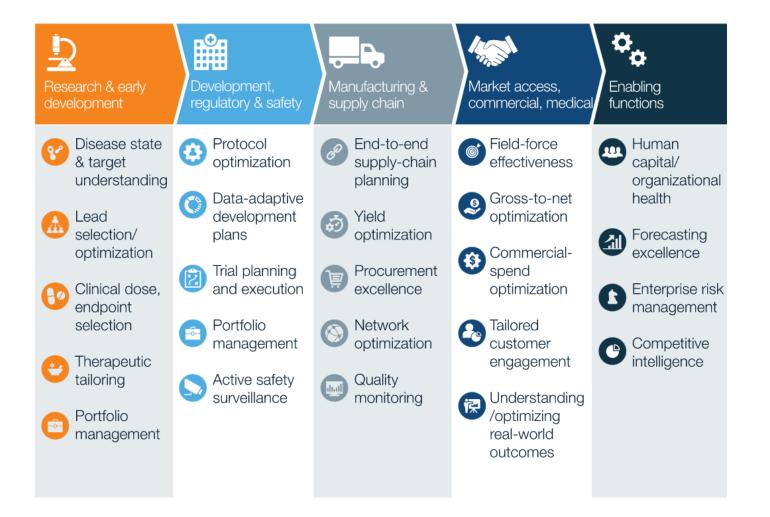
## Why Business Analytics - Pharma Business Analytics Could Improve EBITDA for companies by 45-75%



Source: McKinsey analysis of potential based on blinded client information

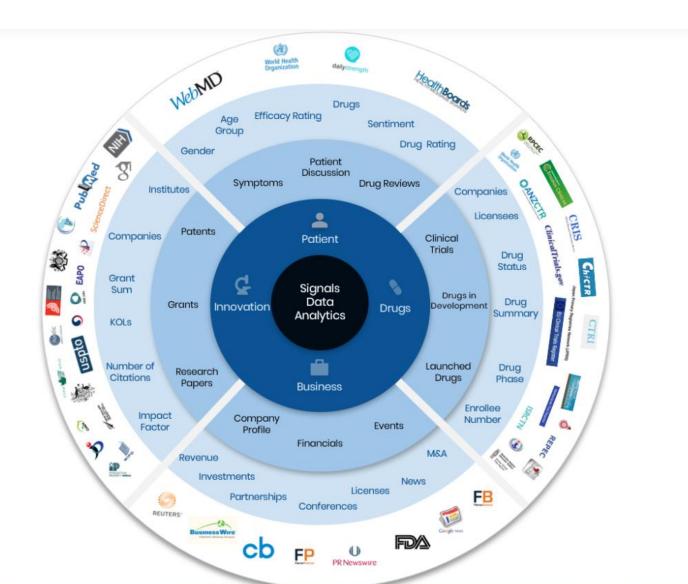


## Pharma Business Analytics Can be Used Across Pharma Business Value Chain for Decision Making





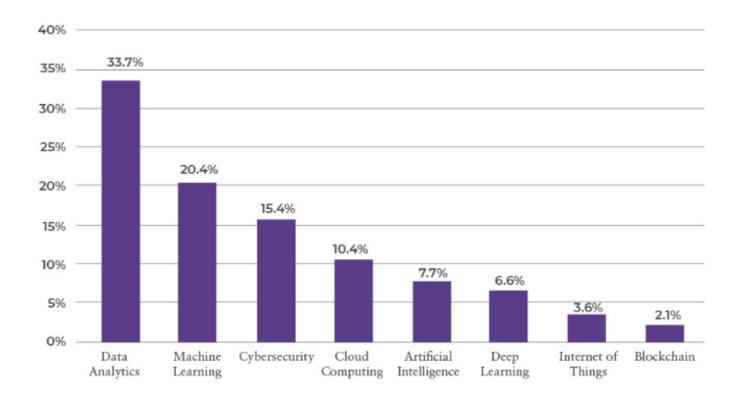
#### Use of Data Across Pharma value chain for doing Analytics





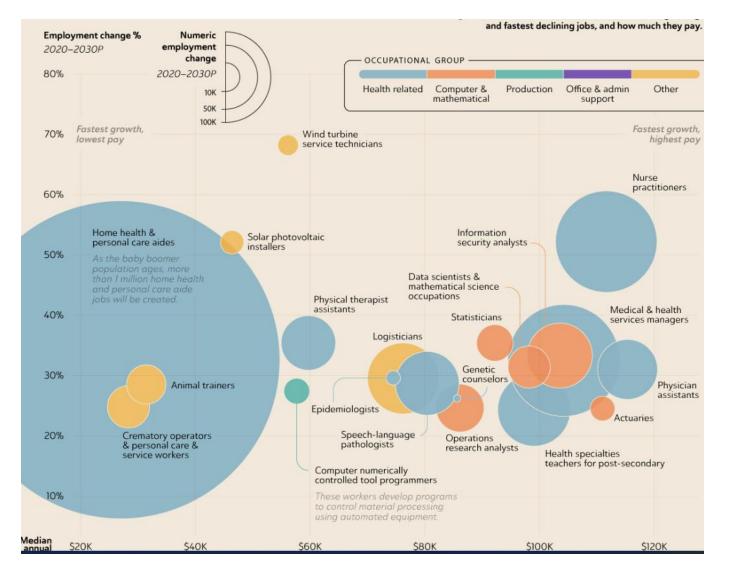
A recent Analytics India Magazine study has revealed that open jobs in data analytics skills have the highest proportion at 33.7%, surpassing machine learning and cybersecurity

**Open Jobs Distribution By Skill / Role Types** 





#### The 20 Fastest Growing Jobs in the Next Decade in US Healthcare Business Analytics (Data Science) is one of them





#### Top Jobs in in US

Occupation	Percent employment change, 2020–2030P	Numeric employment change, 2020-2030P	Median annual wage, 2020
Wind turbine service technicians	68.2%	4,700	\$56,230
Nurse practitioners	52.2%	114,900	\$111,680
Solar photovoltaic installers	52.1%	6,100	\$46,470
Statisticians	35.4%	14,900	\$92,270
Physical therapist assistants	35.4%	33,200	\$59,770
Information security analysts	33.3%	47,100	\$103,590
Home health and personal care aides	32.6%	1,129,900	\$27,080
Medical and health services managers	32.5%	139,600	\$104,280
Data scientists and mathematical science occupations, all other	31.4%	19,800	\$98,230
Physician assistants	31.0%	40,100	\$115,390



Predictive Analytics and Data science Salaries in 2020 in US

# Predictive analytics vs. data science salaries in 2019





Broad options to work on Client and Supplier Side





North America is seeing a hiring boom in pharmaceutical industry big data (Analytics/ Consulting) roles

# Pharmaceutical companies in North America saw the largest growth in big data roles in the last quarter compared to the previous year

Change in % share of advertised big data roles by region during the three months ending January

North America		4.3pts
Asia-Pacific	-0.9pts	
Europe	-3.2pts	
Source: GlobalData		PHARMACEUTICAL TECHNOLOGY

Which countries are seeing the most growth for big data job ads in the pharmaceutical industry?

- The fastest growing country was the United States, which saw 57.6% of all big data job adverts in the three months ending January 2021, increasing to 61.4% in the three months ending January this year.
- That was followed by India (up 1.9 percentage points), Canada (0.5), and the United Kingdom (-0.199999999999999).

## Which countries are seeing pharmaceutical big data roles grow the fastest?

#### Proportion of big data roles advertised in the pharmaceutical sector

United States						5	8%
India	4% →	6%					
Canada	2% > 3%						
United Kingdon	n 6% 🔇	6%					
Poland	1% <1%						
Ireland	1% < 1%						
Germany	2% <del>&lt;</del> 2%						
Switzerland	2% 🗲 2%						
Belgium	1% 🗲 2%						
China	4% 🗲	• 7%					
	0%	10%	20%	30%	40%	50%	60%

Figures show the top ten countries in the latest three months. Companies include those only considered relevant to the sector and who are tracked by GlobalData.

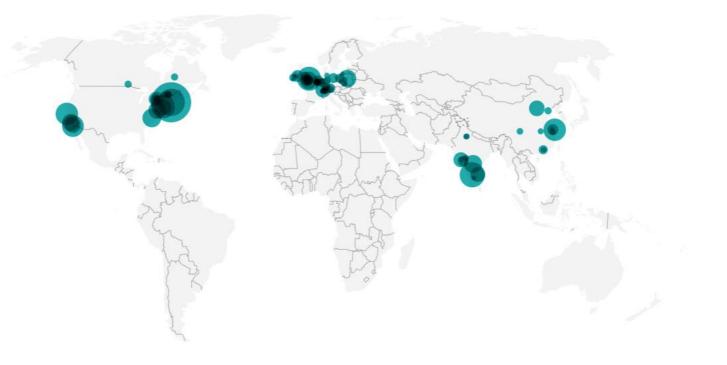
Source: GlobalData

PHARMACEUTICAL TECHNOLOGY



## Which cities are the biggest hubs for big data workers in the pharmaceutical industry?

Some 5.2% of all pharmaceutical industry big data roles were advertised in Cambridge (United States) in the three months ending January. That was followed by Boston (United States) with 5.2%, Bengaluru (India) with 1.9%, and Cambridge (United Kingdom) with 1.7%.

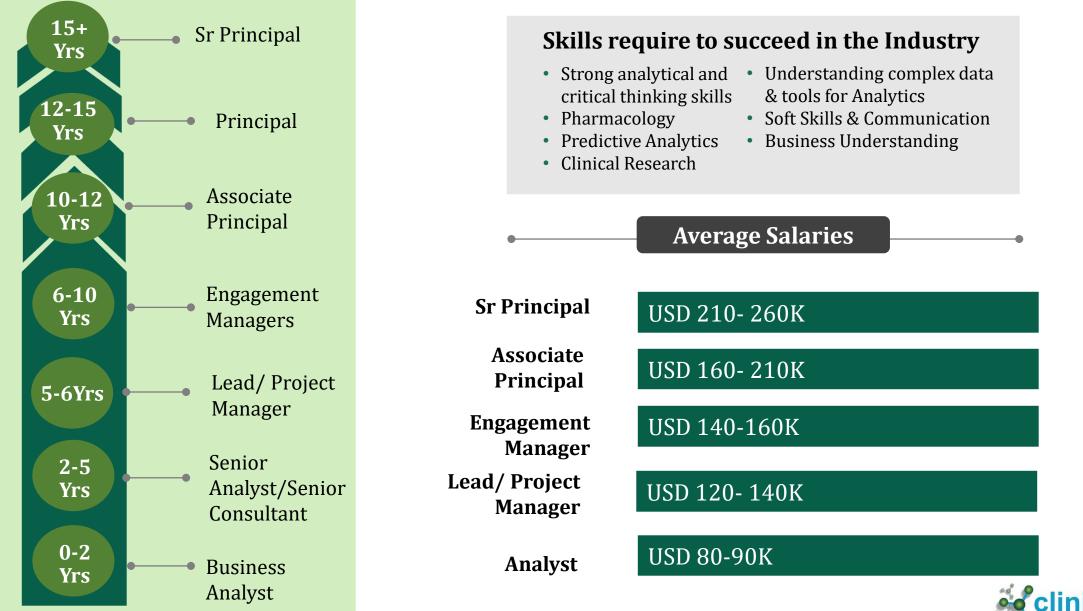




### Why enroll in the program?

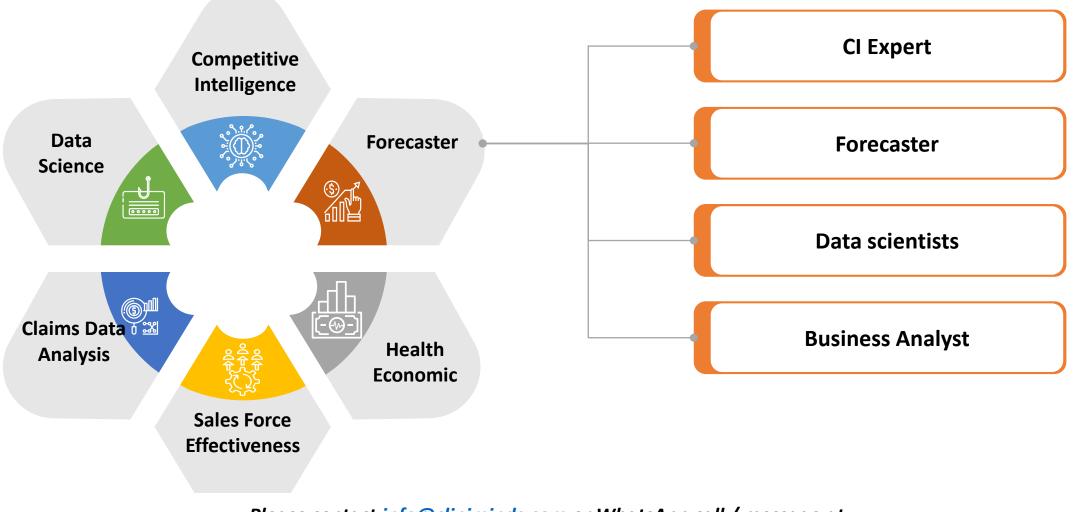
- The participants can specialize in the domain of Pharma Business/ Data Analytics and gain complete in-depth knowledge and explore job & business opportunities in the pharma and healthcare business analytics domain.
- The participants are exposed to the modern trends & the standard practices followed in the industry right now.
- After completing this course, the participants will gain a better understanding of the concepts of Business Analytics and Data Science. The software tools used in this course: SQL, Python, Power BI, and Tableau will help the students to gain a better understanding of what is being taught to them and make them industry-ready.
- Job Opportunities
  - Business Analyst (CI/ Forecasting/ Market Access/ RWE/ SFE/ HEOR)
  - Data Scientist
  - Data Analyst

#### **Career Path and Indicative Salaries**



AN ISO 9001:2015 Certified Academy

Cliniminds Pharma Business Analytics Course Provides Candidate with Expertise in



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#### Cliniminds Pharma Business Analytics Certificate Program



Institute of Health Sciences Training & Mintgement AN ISO 9001:2015 Certified Academy

#### KEY RECRUITERS IN US

Genpact	Novartis	Covance	Data Analyst
Accenture	SG Analytics	Maven Workforce	Axtria
IQVIA	Gi Group	Saama Technologies, Inc.	MEDEVA
Pfizer	Criteo	Smart Analyst	Machintel Systems Pvt Ltd
AstraZeneca	Baxter	Bayer Healthcare Pharmaceuticals	Boehringer Ingelheim
Merck	Sanofi	Esteve	GSK
Janssen Pharmaceuticals	Gilead Sciences, INC	Biogen	EXL Services
Cognizant	Impetus Analytic E Solutions Private Limited	Dow Chemical International Private Limited	Tech Mahindra
Hexaware Technologies Limited	Clarivate Analytics	Verisk Analytics	WNS
Infosys BPM Limited	KPMG	Logix Health Solutions Private Limited	Evolent Health
TransOrg Data Analyst	SEAGATE	UHG Group	IBM



## Who Should Attend ?

- Junior to Middle-level managers who wish to switch to a career in analytics
- Business analysts who want to sharpen their knowledge in analytics
- Domain specialists and anyone within a wide range of professional backgrounds planning to undertake business analytics projects with the help of analytic tools and techniques
- Early managers and working executives who are new to the analytics domain
- Academicians from business schools
- Students pursuing MBA/ MS/ Graduation from universities and want to enter this industry

### Program Structure

- **Duration :** 6 months weekend (Sat & Sun)
- Mode : Live eLearning Sessions with experts using Teams/Zoom/Google
- Content Delivery : Presentations, Audio Video Recordings, and other learning material through Cliniminds Learning Management System
- Job Placements : CV Writing, Interview Preparation & help connecting with recruiters
- Internship & Assignments Live Projects
- Accreditation : ACCRE USA Accredited & LSSSDC Certified
- Evaluation & Certification : Online MCQs
- Batch Commencement Date : Sunday, 29 May 2022

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