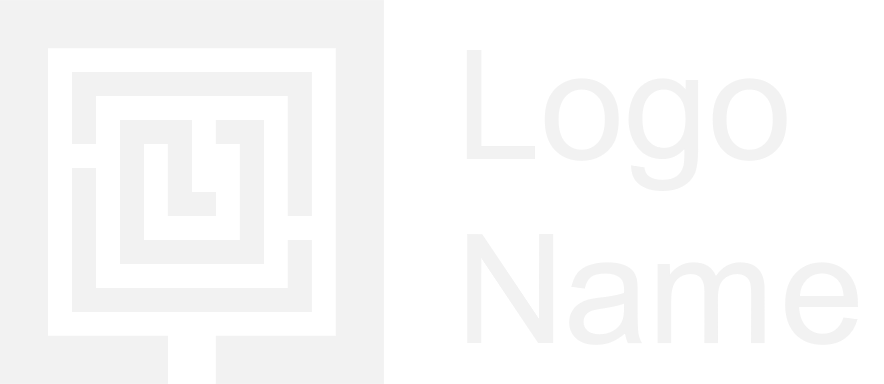


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| --- |
| Data Professional  Salary Analytics |
|  |
| October 17  Authored by: Srikrishnan Shankar (Portfolio Project) |



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# Introduction

# Analytics is the systematic computational analysis of data or statistics. It is used for the discovery, interpretation, and communication of meaningful patterns in data. It also entails applying data patterns toward effective decision-making. It can be valuable in areas rich with recorded information; analytics relies on the simultaneous application of statistics, computer programming, and operations research to quantify performance.

# Organizations may apply analytics to business data to describe, predict, and improve business performance. Specifically, areas within analytics include predictive analytics, prescriptive analytics, enterprise decision management, descriptive analytics, cognitive analytics, Big Data Analytics, retail analytics, supply chain analytics, store assortment and stock-keeping unit optimization, marketing optimization and marketing mix modeling, web analytics, call analytics, speech analytics, sales force sizing and optimization, price and promotion modeling, predictive science, graph analytics, credit risk analysis, and fraud analytics. Since analytics can require extensive computation (see big data), the algorithms and software used for analytics harness the most current methods in computer science, statistics, and mathematics.

# This Dataset consists of salaries for Data Scientists, Machine Learning Engineers, Data Analysts, and Data Engineers in various cities across India (2022).

# Abstract of the Project

# To perform Data Cleaning through Excel by Using Dax Functions.

# To Perform Data Analysis below mentioned through Excel and get some Insights from the Dataset.

# Average Salar of Overall Data Professionals.

# Average Salary by Location.

# Average Salary by Company.

# Average Salary by Job Title.

# Salary Reported by Company.

# Tools or Softwares Used:

# Tools used for this project was Excel.

# Data Pre-Processing:

# Filter Currncy like $ dollar and £ pounds value.

# 

# Separated Curreny and Per (“/yr”, “/mo”, “/hr”).

# 

# Substitute Currency Column and made Numeric.

# 

# Transformed Currency Column.

# 

# Added a New Cell Called Domain Title.

# 

# Added the Domain Title into the Table using XLOOKUP Function.

# 

# Data Analysis:

* Average Salary of Overall Data Professionals.

Average Salary

₹ 9,44,412

* Average Salary by Location.
* Average Salary by Company.
* Average Salary by Job Title.
* Salary Reported by Companies.
* Filters of Data Professionals.



# Final Dashboard:

# 

# Conclusion:

# On a Average Salary of Data Professional of rupees 9,44,412, Data Science Domain has Highest Salary Package, Then comes Data Engineering, Machine Learning and finally Data Analytics.

# On Average Salary by Location, Banglore provides highest Salary Package for the Data Professionals.

# On Average Salary by Company, L Brands provides Highest Package for the Data Professionals.

# On Average Salary by Job Title among Data Professionals, Data Science Manager gets Highest Salary Package.

# Tata Consultant Service has the Maximum Salary Reports.

# END