

- IT-BPM
- Manufacturing
- Public Administration and Defense
- Compulsory Social Security
- Ownership, Dwellings and Real Estate
- Wholesale and Retail Trade



6F First Intramuros BF Condominium Solana St. cor. A. Soriano Ave. Intramuros, Manila



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The CIPs intend to guide job seekers, professionals, researchers, and policymakers on the nature of various jobs, educational requirements, skills and competencies, relevant attributes, employment opportunities, and the cost of training.

Actual requirements may vary based on the hiring institution's/ organization's discretion.



Republic of the Philippines DEPARTMENT OF LABOR AND EMPLOYMENT Bureau of Local Employment Intramuros, Manila Career Information Pamphlet Series of 2022



# Data Analyst

Republic of the Philippines DEPARTMENT OF LABOR AND EMPLOYMENT Bureau of Local Employment Intramuros, Manila



# QUALIFICATIONS

A bachelor's degree in computer science or related IT courses like Computer Science, Information Technology, and Information Systems is recommended.

A bachelor's degree in a field with an emphasis on statistical and analytical skills, such as Applied Mathematics, Library and Information Science, Information Systems, or any degree related, such as math or computer science.

Knowledge of important data analytics skills with Certifications in the relevant field.



### COMPETENCIES

Knowledge, Skills and Attributes

#### **Technical Skills**

Knowledge in the following software - SQL, Tableau®, Data warehousing, Python®, SAS®, Microsoft Power BI®, Extraction Transformation and Loading (ETL), Oracle® Database, Data mining, and Data modeling.

#### Soft skills

Communication skills, problem-solving skills, attention to detail, and being a team player.

# **COST OF EDUCATION AND** TRAINING



Public/State University and College average per semester

By the virtue of Republic Act No. 1093, Free tuition fee is expected for all state universities and colleges.

Private University/College average per semester

Php 45,000.00 - Php 70,000.00

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Career prospects for Data Analyst are as follows: Business Analyst, Corporate Strategy Analyst, Budget Analyst, Sales Analytics, Web Analytics, Fraud Analytics, Credit Analytics, Business Product Analyst, Social Media Data

Analyst, Machine Learning Analyst.

Roles that a Data Analyst can apply for include: Data Journalist, Risk Assessor, Operations Analyst, Research Assistant, Business Intelligence Analyst, Marketing Analyst, and Governance Security.



A data analyst may have the opportunity to be promoted to a management role through a master's degree or certification and through relevant experience.

A seasoned analyst can also work in the academe as a consultant in research or an advisor in government bodies An analyst may work as a freelance consultant and get compensated from project to project.

An analyst could become a specific domain campaign expert, specializing in a particular technical language. Opportunities also exist specializing in data mining, data infrastructure, data visualization, and decision analysis.



ENTRY LEVEL MID - LEVEL SENIOR LEVEL

## **PROSPECTS FOR CAREER ADVANCEMENT**

### **AVERAGE MONTHLY SALARY**

Php 45,000 Php 60,000 Php 75,000