



12 Courses

Introduction to Data Engineering

Excel Basics for Data Analysis

Statistical Analysis Fundamentals  
using Excel

Data Visualization and Dashboards  
with Excel and Cognos

Introduction to Relational  
Databases (RDBMS)

SQL: A Practical Introduction for  
Querying Databases

Data Warehouse Fundamentals

Getting Started with Tableau

Data Integration, Data Storage, &  
Data Migration

Data Privacy, Security,  
Governance, Risk and Compliance

Data Management Capstone  
Project

Practice Test for CompTIA Data+  
Certification



SkillUp

Jul 13, 2025

**Al Rey Villagracia**

has successfully completed the online, non-credit Professional  
Certificate

## IBM Data Management

This Data Manager Professional Certificate equips you with the essential skills and hands-on experience employers are looking for in data-related roles. As a result of this program, you will become competent with industry-standard tools such as Excel and Tableau to analyze and visualize data by building charts and dashboards. You will understand the distinctions among data repositories including relational and NoSQL databases, data warehouses, data marts, data lakes, and data lakehouses. You will explore the data ecosystem, such as architectures, pipelines, and management processes. You will also understand the significance of high-quality security, governance, and compliance with respect to the data lifecycle and related concepts

Rav Ahuja, Program  
Director, IBM Skills  
Network

The online specialization named in this certificate may draw on material from courses taught on-campus, but the included courses are not equivalent to on-campus courses. Participation in this online specialization does not constitute enrollment at this university. This certificate does not confer a University grade, course credit or degree, and it does not verify the identity of the learner.

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