



5 Courses

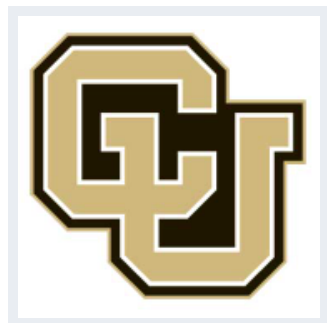
**Database Management Essentials**

**Data Warehouse Concepts, Design, and Data Integration**

**Relational Database Support for Data Warehouses**

**Business Intelligence Concepts, Tools, and Applications**

**Design and Build a Data Warehouse for Business Intelligence Implementation**



Nov 11, 2023

**ADHAM ERLANGGA SIWI**

has successfully completed the online, non-credit Specialization

# Data Warehousing for Business Intelligence

This Specialization covers data architecture skills that are increasingly critical across a broad range of technology fields. You'll learn the basics of structured data modeling, gain practical SQL coding experience, and develop an in-depth understanding of data warehouse design and data manipulation. You'll work with large data sets in a data warehouse environment to create dashboards and Visual Analytics. You will use of MicroStrategy, a leading BI tool, OLAP (online analytical processing) and Visual Insights capabilities to create dashboards and Visual Analytics. In the final Capstone Project, you'll apply your skills to build a small, basic data warehouse, populate it with data, and create dashboards and other visualizations to analyze and communicate the data to a broad audience.

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.

*Michael Mannino*

Jahangir Karimi,  
Business School;  
Michael Mannino,  
Information Systems  
Program;  
Data Warehousing for  
Business Intelligence  
University of Colorado  
Denver

Verify this certificate at:

<https://coursera.org/verify/specialization/XN3V28SQ9UJG>