



11 Courses

Introduction to Data Engineering

Introduction to Relational
Databases (RDBMS)

Python for Data Science, AI &
Development

Python Project for Data
Engineering

Databases and SQL for Data Science
with Python

Hands-on Introduction to Linux
Commands and Shell Scripting

ETL and Data Pipelines with Shell,
Airflow and Kafka

Data Warehouse Fundamentals

Relational Database
Administration (DBA)

Relational Database
Administration Capstone Project

Generative AI: Elevate your Data
Engineering Career



Jun 23, 2025

Willie Conway

has successfully completed the online, non-credit Professional
Certificate

IBM Relational Database Administrator

Holders of this Professional Certificate have demonstrated their proficiency in aspects of database administration, including database design, security, SQL querying, managing backups, process automation, and performance tuning. They also showcased their Python skills in a real-world data engineering project. Throughout the program, badge earners gained hands-on experience using essential tools and techniques for database management platforms like MySQL and PostgreSQL, data processing using Python, shell scripting using Linux, and pipeline design using Apache Airflow. They can apply these skills to manage, secure, and optimize relational databases. This certification highlights their readiness for roles in database administration, data engineering, and related fields.

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.

Rav Ahuja, Global
Program Director, Skills
Network,
Joseph Santarcangelo,
Senior Data Scientist,
IBM,
Abhishek Gagneja,
Python and AI Subject
Matter Expert

Verify this certificate at:

<https://coursera.org/verify/professionai-cert/54BW3ACSJ915>