IBM

5 Courses

Hands-on Introduction to Linux Commands and Shell Scripting

Databases and SQL for Data Science with Python

ETL and Data Pipelines with Shell, Airflow and Kafka

Data Warehouse Fundamentals

BI Dashboards with IBM Cognos Analytics and Google Looker

Sep 10, 2024

Nicolas Pillin

has successfully completed the online, non-credit Specialization

BI Foundations with SQL, ETL and Data Warehousing

After completing this professional certificate, you be ready for an entry-level BI analyst role. You'll understand relational database concepts, can create cloud-based relational databases, execute SQL statements, and access databases using SQL and Python. You'll be able to create shell scripts with common Linux/UNIX commands, crucial for data preparation tasks. You can build batch and streaming ETL and ELT data pipelines using Bash, Apache Airflow, and Kafka. Additionally, you can design, model, and implement a data warehouse and analyze its data using BI tools like IBM Cognos, showcasing your business intelligence and related data engineering capabilities.

Rav Ahuja, Program Director, IBM Skills Network

Verify this certificate at:
https://coursera.org/verify/specialization/8UJWXWU0PM66