4 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

Getting Started with Data Warehousing and BI Analytics

IBM®

Dec 1, 2022

Daniel Marques da Silva Chaves

has successfully completed the online, non-credit Specialization

BI Foundations with SQL, ETL and Data Warehousing

The earner of this certificate has demonstrated proficiency in Business Intelligence foundations and working with Data Warehouses. Holders of this certificate have completed several courses to become familiar with using various Linux commands and pipes and developed shell scripts to perform Extract, Transform and Load (ETL) operations. They can compose basic and intermediate-level SQL queries to work with data in relational databases. This includes SELECT, INSERT, UPDATE, DELETE, FILTER, ORDER, AGGREGATE and JOIN data in tables. They can automate ETL, ELT and data pipelines using BASH scripts, Apache Airflow and Apache Kafka. They can design and build Data Warehouses, as well as create interactive reports and dashboards to derive insights from data in the warehouse.

Rav Ahuja, Program Director, IBM Skills Network

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