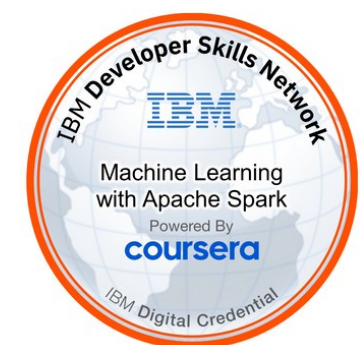


IBM Data Engineering Professional Certificate (V2)



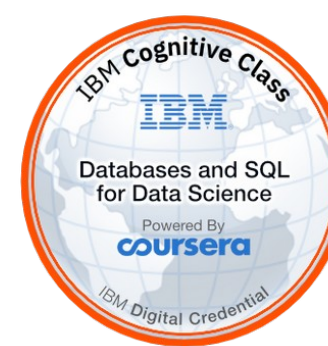
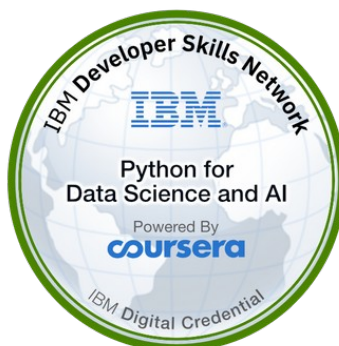
Professional V2



Business Intelligence and Data Warehousing Specialization

Advanced

Big Data, NoSQL, and Spark Foundations Specialization V2



Data Engineering Foundations