



11 Courses

Introduction to Data Analytics

Excel Basics for Data Analysis

Data Visualization and Dashboards  
with Excel and Cognos

Python for Data Science, AI &  
Development

Python Project for Data Science

Databases and SQL for Data Science  
with Python

Data Analysis with Python

Data Visualization with Python

IBM Data Analyst Capstone Project

Generative AI: Enhance your Data  
Analytics Career

Data Analyst Career Guide and  
Interview Preparation



Apr 9, 2025

**Tomasz Ratyna**

has successfully completed the online, non-credit Professional  
Certificate

## IBM Data Analyst

This IBM Professional Certificate is earned after successfully completing 11 courses on various topics in Data Analytics. The learner understands the core principles of data analysis and has worked hands-on with a variety of data sources, project scenarios, and data analysis tools, including Excel, SQL, Relational Databases, Python, Jupyter Notebooks, and Cognos Analytics, gaining practical experience with data manipulation, data analysis, and data visualization. The earner of this Certificate has demonstrated proficiency in applying different analytical techniques by analyzing real-world datasets, creating visualizations & interactive dashboards, and presenting reports to share findings of data analysis, and is now equipped with skills for an entry-level role in data analytics.

Rav Ahuja, Program  
Director, IBM Skills  
Network

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.

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al-cert/5V5CD97X92E2](https://coursera.org/verify/professional-al-cert/5V5CD97X92E2)