**CISCO**

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Cisco Networking Academy

# IoT Fundamentals: Big Data & Analytics

For completing the Cisco Networking Academy® Big Data & Analytics course, and demonstrating the ability to perform the following:

- Explain the value of data analytics for an IoT solution.
- Describe and Apply the data analysis process to solve a problem.
- Apply Python scripts to collect, prepare, analyze and visualize or export data.
- Apply basic machine learning algorithms.

- Apply data visualization and storytelling techniques to communicate results of analysis.
- Describe approaches to data management including SQL and No-SQL solutions.
- Explain the fundamental concepts behind the main Big Data platforms.

**Muslim Abdyvapov**

Student

**Eotvos Lorand University of Sciences**

Academy Name

**Hungary**

Location

**10 Dec 2023**

Date

*Laura Quintana*
Laura Quintana
VP & General Manager, Cisco Networking Academy