

What is Power BI and Why is it Important

Power BI is a collection of processes, architectures, and technologies that transforms raw data into meaningful and informative content that helps to drive profitable business actions. It supports fact-based and logical decision-making by analysing historical data rather than assumptions. Hence, most of the firms are taking the help of BI tools to visualize the data. As companies are switching to these tools, demand for Power BI skilled professionals is automatically increasing.

Microsoft Power BI Career

Business Intelligence (BI) is the one area that looks like a more attractive professional opportunity in the modern data-driven world. Having to pursue a career in Power BI you need to know what the career opportunities are for “Power BI” developers.

Data visualization is the future of business and tools which are used to visualize the data will be in demand, so Power BI is going to be the most important tool for aspiring candidates.

Skills to Become a Power BI Professional

Below are some of the skills required to become a Power BI Professional.

Skills Required

- Power BI looks and works as an advanced version of Excel, so one needs to have advanced MS Excel knowledge to pursue a career in Power BI.
- Data Modelling is the most important aspect of Power BI visualization, so you need to be aware of data modeling strategies.
- DAX formulas are similar to MS Excel formulas, so you need to have strong DAX formulas knowledge.
- Power Query is used to transforming the data to organize the data to fit in the needs of the users, so Power Query knowledge is a must.
- Structured Query Language (SQL) is the most important skill to fetch the data from SQL servers.
- Building interactive dashboards are the ultimate thing you need to learn to get hired for the Power BI position.

Power BI Training Syllabus

SI No	Topic
1	Business Intelligence Concepts
2	Power BI Desktop - An Introduction
3	Connecting Power BI with Different Data sources
4	Data Transformation through Power Query
5	Data Modelling in Power BI
6	Understanding Data Analysis Expression (DAX)
7	Basic DAX functions
8	Relational Functions
9	Understanding Contexts in Power BI
10	Understanding Measures
11	Most Common DAX - CALCULATE & FILTER
12	DAX for iterators
13	Filtering Data using DAX
14	Data & Time DAX
15	Report setup in Power BI Desktop
16	Building Report
17	Advanced Visualizations
18	Advanced Report Options
19	Publish the Report to Cloud
20	Intro. to PBI Service
21	Type of Content Containers
22	Reports and Dashboard
23	Gateways and Scheduled Refresh
24	Sharing & Collaboration
25	Advanced Power BI Service