



PL – 300

Microsoft Power BI Data Analyst

Overview

As a candidate for this certification, you should deliver actionable insights by working with available data and applying domain expertise. You should:

- Provide meaningful business value through easy-to-comprehend data visualizations.
- Enable others to perform self-service analytics.
- Deploy and configure solutions for consumption.
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As a Power BI data analyst, you work closely with business stakeholders to identify business requirements. You collaborate with enterprise data analysts and data engineers to identify and acquire data. You use Power BI to:

- Transform the data.
- Create data models.
- Visualize data.
- Share assets.

You should be proficient at using Power Query and writing expressions by using Data Analysis Expressions (DAX). You know how to assess data quality. Plus, you understand data security, including row-level security and data sensitivity.

Prerequisites

Participants should meet the following prerequisites before attending the PL-300T00-A: Microsoft Power BI Data Analyst course:

- Basic Understanding of Data Analysis
- Experience with Microsoft Excel
- Familiarity with Databases and Queries (optional but beneficial)
- Basic Computer Skills

Recommended:

- DP-900 Microsoft Azure Data Fundamentals

Course Level

- Beginner

Course Duration

- 3 Day – 24 Hours

Creating Tailor - Made Training Programs to Meet Your **Specific Goals**

Discovery Process

Join us on a discovery journey to uncover your organization's unique needs. Through insightful conversations and meticulous analysis, we'll identify your training requirements.

01



Training Framework Development

We'll craft a custom roadmap to boost your team's skills, integrating advanced instructional design for engaging, comprehensive training.

02



Program Delivery

We'll bring your training vision to life with precision and care. Our seasoned trainers will expertly guide transformative learning experiences, fostering engagement and skill acquisition at every step.

03



Outcome Assessment

We'll continuously evaluate training effectiveness through robust methodologies, gathering and analyzing participant feedback for invaluable insights and improvement opportunities.

04



Cost-Benefit Analysis

We'll quantify the tangible and intangible benefits of your training investment, showcasing improved performance metrics and heightened employee satisfaction, proving the substantial returns from our partnership.

05



Course Outline

Unlock the full potential of Microsoft Power Platform with the PL-100 course - designed to empower individuals with the skills needed to become proficient App Makers. Whether you're an aspiring app developer, business analyst, or a power user, this course provides a comprehensive understanding of creating custom apps without extensive coding.

Module 1: Get started with Microsoft Data Analytics

- Lesson: Discover data analysis
- Lesson: Get started with Microsoft data analytics

Module 2: Prepare data in Power BI Desktop

- Lesson: Get data in Power BI
- Lesson: Clean, transform, and load data in Power BI
- **Lab:** Prepare data in Power BI Desktop
- **Lab:** Load data in Power BI Desktop

Module 3: Model data with Power BI Desktop

- Lesson: Introduction to data modeling
- Lesson: Manage relationships
- Lesson: Introduction to DAX
- Lesson: Advanced DAX concepts
- Lesson: Optimize DAX performance
- **Lab:** Design a data model in Power BI Desktop
- **Lab:** Create DAX calculations in Power BI Desktop
- **Lab:** Advanced DAX calculations in Power BI Desktop

Module 4: Create reports in Power BI Desktop

- Lesson: Work with visuals
- Lesson: Report layout and interactions
- Lesson: Navigation and filtering
- Lesson: Enhance design with report elements
- Lesson: Perform Advanced Analytics with Power BI Desktop
- Lesson: Explore insights with Advanced Analytics
- Lesson: Leverage AI visuals
- **Lab:** Design a report in Power BI Desktop
- **Lab:** Enhance a report in Power BI Desktop
- **Lab:** Perform data analysis in Power BI

Module 5: Deploy and manage Power BI service items

- Lesson: Create and manage workspaces
- Lesson: Distribute and manage content
- Lesson: Dashboards in Power BI service
- Lesson: Row-Level Security overview
- **Lab:** Create a Power BI dashboard
- **Lab:** Enforce row-level security in Power BI

Indus Tech Services

Who We Are....

Indus Tech Services is an IT company that specializes in providing comprehensive training, consulting & implementation services for software solutions designed to address the diverse business challenges faced by organizations today. With a passion for technology and a deep understanding of business processes, Indus Tech is committed to empowering businesses to optimize their operations, boost productivity, and drive sustainable growth.

Why Choose Us...

From time to time, life serves up a profound nudge, urging us to step beyond our routines and make a difference in the world. Indus Tech Services emerged from one such compelling wake-up call. We are not just a company; we are a dedicated force with a belief in providing solutions to organizations, regardless of their size, and we infuse a human touch into everything we do.

Our Expertise

With over 25 years of collective experience navigating the intricacies of daily business transactions, irrespective of geographical, cultural, time zone, or language barriers, our team has honed their expertise to meet any challenge head-on. This wealth of experience has armed our resources with an unparalleled understanding and skill set to tackle a broad spectrum of obstacles.

Training

With two decades of unwavering commitment and a global footprint, our company is a true pioneer in the fields of linguistic, transactional, technical, and behavioural training for some of the world's largest corporate entities. Our unparalleled expertise has been refined through years of dedication and innovation, making us the go-to choice for businesses seeking transformative training solutions.

Consulting

Our company has been at the forefront of providing world-class IT consulting services to organizations spanning the globe. With an extensive and proven track record, we have honed our expertise to meet the ever-evolving technological needs and challenges faced by businesses, regardless of their scale or industry.

Implementation

Our experience covers a broad spectrum of IT implementation services, including system integration, software deployment, network architecture, cloud migration, and infrastructure setup. We understand that the successful execution of IT projects is pivotal to an organization's growth and efficiency. Therefore, we bring a depth of knowledge and a commitment to delivering results that set us apart.

To know more contact us at info@industechservices.com or call us at +91 - 99961 61170.