ARIF BIN SUHAIMI

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Modules completed	**Active certifications**
24	2
Exams passed	**Training hours completed**
2	23 hr

Active certifications

Certification title	Certification number	Earned on	Expires on
Microsoft Certified: Power BI Data Analyst Associate	306307-2AUA95	Jul 16, 2023	Jul 17, 2024
Microsoft Certified: Azure Data Fundamentals	964605-A45Q59	Aug 31, 2023	N/A

Passed exams

Exam title	Exam number	Passed date
Microsoft Azure Data Fundamentals	DP-900	Aug 31, 2023
Microsoft Power BI Data Analyst	PL-300	Jul 16, 2023

Modules completed

Module title	Description	Completed on	Duration
Explore fundamentals of data visualization	Learn the fundamental principles of analytical data modeling and data visualization, using Microsoft Power BI as a platform to explore these principles in action.	Jul 4, 2023	38 min
Explore fundamentals of stream processing	Learn about the basics of stream processing, and the services in Microsoft Azure that you can use to implement streaming data solutions.	Jul 4, 2023	53 min
Examine components of a modern data warehouse	Examine components of a modern data warehouse	Jul 4, 2023	51 min
Manage non-relational data stores in Azure	Manage non-relational data stores in Azure	Jul 4, 2023	31 min
Explore provisioning and deploying non-relational data services in Azure	Explore provisioning and deploying non-relational data services in Azure	Jul 4, 2023	38 min
Explore provisioning and deploying relational database services in Azure	Explore provisioning and deploying relational database services in Azure	Jul 4, 2023	36 min
Explore relational data services in Azure	Explore relational data services in Azure	Jul 4, 2023	37 min

Module title	Description	Completed on	Duration
Explore roles and responsibilities in the world of data	Explore roles and responsibilities in the world of data	Jul 4, 2023	15 min
Explore core data concepts	Explore core data concepts	Jul 4, 2023	30 min
Implement row-level security	Row-level security (RLS) allows you to create a single or a set of reports that targets data for a specific user. In this module, you will learn how to implement RLS by using either a static or dynamic method and how Microsoft Power BI simplifies testing RLS in Power BI Desktop and Power BI service.	Jul 4, 2023	9 min
Manage datasets in Power BI	With Microsoft Power BI, you can build multiple reports from a single dataset, meaning that if you change the dataset, all reports will be updated with that change. Additionally, you can clean and prep data once rather than repeatedly for each report.	Jul 4, 2023	32 min
Create and manage workspaces in Power BI	This module explains how you can share reports and datasets with your users and how to create a deployment strategy that makes sense for you and your organization. Furthermore, you will learn about data lineage in Microsoft Power BI.	Jul 4, 2023	29 min
Work with AI visuals in Power BI	This module describes the AI capabilities of Power BI.	Jul 4, 2023	1 hr 1 min

Module title	Description	Completed on	Duration
Perform analytics in Power BI	You will learn how to use Power BI to perform data analytical functions, how to identify outliers in your data, how to group data together, and how to bin data for analysis. You will also learn how to perform time series analysis. Finally, you will work with advanced analytic features of Power BI, such as Quick Insights, AI Insights, and the Analyze feature.	Jul 4, 2023	51 min
Create dashboards in Power BI	Microsoft Power BI dashboards are different than Power BI reports. Dashboards allow report consumers to create a single artifact of directed data that is personalized just for them. Dashboards can be comprised of pinned visuals that are taken from different reports. Where a Power BI report uses data from a single dataset, a Power BI dashboard can contain visuals from different datasets.	Jul 4, 2023	1 hr 8 min
Create a data-driven story with Power BI reports	Power BI helps you create vibrant, highly useful reports that form a cohesive, data-driven story. You'll learn how to use buttons, bookmarks, and other navigation techniques. Additionally, you'll learn how to integrate Power BI reports with other applications. Power BI visuals can interact with each other, letting the user see exactly which data is appealing to them. You'll also explore Power BI report themes to create a unified reporting experience across all reports.	Jul 4, 2023	1 hr 44 min

Module title	Description	Completed on	Duration
Work with Power BI visuals	Learn how to choose from the exceptional visuals that Power BI makes available to you. Formatting visuals will direct the user's attention to exactly where you want it, while helping to make the visual easier to read and interpret. You will also learn about how to use key performance indicators (KPIs).	Jul 4, 2023	1 hr 13 min
Optimize a model for performance in Power BI	Performance optimization, also known as performance tuning, involves making changes to the current state of the data model so that it runs more efficiently. Essentially, when your data model is optimized, it performs better.	Jul 4, 2023	1 hr 9 min
Introduction to creating measures using DAX in Power BI	Data Analysis Expressions (DAX) is a programming language that is used throughout Microsoft Power BI for creating calculated columns, measures, and custom tables. It is a collection of functions, operators, and constants that can be used in a formula, or expression, to calculate and return one or more values. You can use DAX to solve a number of calculations and data analysis problems, which can help you create new information from data that is already in your model.	Jul 4, 2023	2 hr 40 min

Module title	Description	Completed on	Duration
Design a data model in Power BI	The process of creating a complicated data model in Power BI is straightforward. If your data is coming in from more than one transactional system, before you know it, you can have dozens of tables that you have to work with. Building a great data model is about simplifying the disarray. A star schema is one way to simplify a data model, and you'll learn about the terminology and implementation of them in this module. You will also learn about why choosing the correct data granularity is important for performance and usability of your Power BI reports. Finally, you'll learn about improving performance with your Power BI data models.	Jul 4, 2023	1 hr 23 min
Clean, transform, and load data in Power BI	Power Query has an incredible amount of features that are dedicated to helping you clean and prepare your data for analysis. You will learn how to simplify a complicated model, change data types, rename objects, and pivot data. You will also learn how to profile columns so that you know which columns have the valuable data that you're seeking for deeper analytics.	Jul 4, 2023	2 hr 1 min
Get data in Power BI	You will learn how to retrieve data from a wide variety of data sources, including Microsoft Excel, relational databases, and NoSQL data stores. You will also learn how to improve performance while retrieving data.	Jul 4, 2023	1 hr 55 min

Module title	Description	Completed on	Duration
Get started building with Power BI	Power BI is a collection of software services and applications that let you connect to all sorts of data sources and create compelling visuals and reports. You can benefit from receiving those reports, or you can share them with others inside or outside your organization. Learn the basics of Power BI, how its services and applications work together, and how they can be used to create or experience compelling visuals and analytics based on your data.	Jul 4, 2023	40 min
Discover data analysis	Would you like to explore the journey of a data analyst and learn how a data analyst tells a story with data? In this module, you will explore the different roles in data and learn the different tasks of a data analyst.	Jul 4, 2023	36 min