

PROFESSIONAL COURSE OUTLINE

Microsoft

Configure and migrate to Azure Database for PostgreSQL

Program aligned

To earn this Microsoft Applied Skills credential, learners demonstrate the ability to migrate a PostgreSQL database to and configure a database in Azure Database for PostgreSQL.

Candidates for this credential should understand PostgreSQL query processing, procedures and functions in PostgreSQL, Azure Database for PostgreSQL security, and Azure networking. They should also have experience working with PostgreSQL databases, tuning queries in Azure Database for PostgreSQL, and configuring and managing Azure Database for PostgreSQL.

Data

Intermediate

Azure Database Postgresql

Applied Skill

PROGRAM CODE

Program aligned

DELIVERY

Virtual, On-site, or Hybrid

DURATION

Applied skill assessment

CERTIFICATION

Microsoft Applied Skills credential

AUDIENCE PROFILE

Who This Program Is For

Built for Database Administrator learners validating applied skill in Azure Database Postgresql.

PROGRAM SUMMARY

What This Course Covers

To earn this Microsoft Applied Skills credential, learners demonstrate the ability to migrate a PostgreSQL database to and configure a database in Azure Database for PostgreSQL.

TAILORED DELIVERY

Adapt the program around your team.

This outline can be adapted for virtual, on-site, or hybrid delivery, with emphasis adjusted for your team's platform priorities, role mix, and implementation goals.

Enterprise-ready delivery format

VNode ITeS can align labs, examples, delivery pace, and assessment checkpoints to the required audience profile while preserving the official program sequence where applicable.

COMPLETE MODULE SEQUENCE

Module Flow and Topic Coverage

The structure below presents the current delivery flow for this program, including the associated topics covered under each module.



Plan the next session

We can tune this outline around your delivery goals and team mix.

TALK TO US

 info@vnodeites.com +91 9419 11 4792 +91 9419 11 4792

Serving enterprise clients across India and global markets

OFFICE

Wework, DLF Forum Infinity Tower C, Gurugram, INDIA

Serving enterprise clients across India and global markets

Page 1 of 2

1

MODULE 1

Configure and migrate to Azure Database for PostgreSQL

Azure Database for PostgreSQL is a Platform as a Service database service in the Microsoft cloud. It bases itself on the PostgreSQL open-source relational database and includes built-in high availability, automatic backup and restore, as well as comprehensive security features. The pay-as-you-go pricing model provides predictable performance and near-instant scaling. In this learning path, you're introduced to the main features of PostgreSQL and how they work in Azure Database for PostgreSQL. You learn about the different Azure Database for PostgreSQL implementation options, and how to configure a server for your needs. (DP-3021)

- Explore PostgreSQL architecture
- Understand client-server communication in PostgreSQL
- Understand PostgreSQL query processing
- Secure Azure Database for PostgreSQL
- Procedures and functions in PostgreSQL
- Understand write-ahead logging
- Configure and manage Azure Database for PostgreSQL
- Understand concurrency in PostgreSQL
- Tune queries in Azure Database for PostgreSQL
- Migrate to Azure Database for PostgreSQL flexible server

**Plan the next session**

We can tune this outline around your delivery goals and team mix.

TALK TO US

 info@vnodeites.com

 +91 9419 11 4792

 +91 9419 11 4792

Serving enterprise clients across India and global markets

OFFICE

Wework, DLF Forum Infinity Tower C, Gurugram, INDIA

Serving enterprise clients across India and global markets

Page 2 of 2