SNOWFLAKE NATIVE APP FRAMEWORK

Prerequisites: Basic knowledge of SQL is required, Foundational knowledge of databases and snowflake.

Duration: 1 Day (8 Hrs./Day)

Course Objective: In this one-day course, learners explore the Snowflake Native App Framework and learn essential skills for creating and publishing applications in the Snowflake App Marketplace. This course takes learners through the different phases of the application development lifecycle to illustrate features, configuration, and Snowflake best practices when using the Snowflake Native App Framework.

Lab Requirement: Koenig DC/Linux.

Module 1 - Overview of Snowflake Native App Framework

Introduction to Native App Framework

Enhanced Development Experience

Native App Framework Components

Granting Access to Create Applications

Manifest and Setup Script

Module 2 - Creating an Application Package

Application Logic and Rights

Building Applications Using Streamlit

Application Package Ownership

Application Package Privileges

Module 3 - Installing and Testing

Creating and Testing

Patching, Versioning, and Upgrading

Module 4 - Publishing an Application Package

Snowflake Marketplace Listing

Private Listing

Release Directives

Module 5 - Sharing Snowflake Native Apps

Becoming a Listing Provider

Creating Application Listing

Configuring Roles and Privileges

Security Scanning