SAP Business Technology Platform (BTP) – Development

1. Introduction to the SAP Business Technology Platform

2. Basic Platform Concepts

3. Introduction to Business Application Studio

4. Creating CAPM application using a template

5. **Introduction to SAP UI5**

   - MVC Architecture

   - Routing

   - SAP UI5 Demo kit

   - Binding Types

   - Models

   - CSS

   - Fragments

   - Formatter

   - CRUD Operations

   - Fiori Elements

   - Smart Controls

   - Table examples

   - I18n Concepts

   - Standard Fiori Applications

   - Extending Standard Fiori Applications

   - Adaption UI

6. Creating services in Node JS

7. Creating Data Models in CDS

8. Creating Freestyle Fiori Application

9. Transport Management - Git Deployment

10. Destinations creation in BTP

11. Configuring On-Premise SAP system

12. Consuming On-Premise OData services in SAP BTP

13. Configuring the app in SAP Fiori Launchpad

14. Debugging the CAPM/Fiori application

15. Introduction to SAP BUILD

16. Advantages and disadvantages of SAP BUILD

SAP BTP Administration:

SAP Business Technology Platform Admin Course Topics:

1. Overview of BTP

- What is BTP?
- Why should we choose BTP?
- Features of BTP

2.Environments in SAP BTP

- Overview of environments in BTP
- Seeing things in action – Providing BTP access and demo

3.Neo Environment in SAP BTP

- Introduction to Neo environment
- Initial setup for Neo Environment
- Understanding the Neo Environment cockpit
- Administration options available in the Neo environment

- **Activating services**
- **Handling memory for all the services**
- **Monitoring the Services in Environment**
- **HANA Database**
- **Creating Database**
- **Monitoring database request**
- **Cloud connector setup**
- **Connectivity to backend systems**
- **Security**
- **Configuring IDP [Identity Provider]**
- **User creations**
- **Roles for applications**
- **Assigning users with roles**
- **Seeing things in action**

4.Cloud Environment

- **Introduction to the Cloud environment**
- **Difference between Cloud and Neo environment**
- **Initial setup of Cloud environment**
- **Getting familiar with the Cloud environment**
- **Types of applications developed in the Cloud environment**
- **Configuring default IDP for application login**
- **Memory Configuration in Cloud Environment**
- **Portal configuration**
- **Connectivity with systems**
- **HANA cloud configuration and Monitoring**
- **Security configuration in the cloud environment**
- **Seeing things in action.**