Overview of SAP BTP

BTP Preface (What | Why..)
BTP Data Centers
BTP Landscape
BTP Architecture
BTP for S/4 HANA
BTP Runtime Environments

Onboarding SAP BTP

Overview of SAP BTP (Platform, Pricing, Best Practices)
Create BTP Account
BTP Administration Options & Tools (Cockpit, CLI, API)
Global Account Administration
Subaccount Administration
Provision BTP Services
Automate Operations with CLI

Build Workzone

FIORI Content Federation in BTP
BTP Build Workzone Architecture & Key Capabilities
Setup, Config Build Workzone (S/4HANA Backend)
Administration Build Workzone

Build Workzone Advance

Build Workzone Advance Architecture
Security in Build Workzone Advance
Configure Cloud Identity Service
Instantiate Build WZ using booster
Configure Build WZ Adv.(with Cloud Identity Service)
Provide WZ application access to end User
Certification guide [C_WZADM_01]

S/4 HANA CAL in AWS

Create AWS Free Tier Account
SAP CAL for S/4HANA step by step

DBaaS - HANA Cloud Onboarding

Prerequisites
HANA Cloud Technology & Architecture
Data Tiering
HANA Cloud Use Cases
Provisioning HANA Cloud in BTP
HANA Cloud Central
HANA Cloud Admin with CLI
Manage HANA Cloud
HANA Cloud Tools
HANA Cloud Cockpit
HANA Cloud DB Explorer

HANA Cloud Administration

Security Overview
User Management & Security [Overview]
User Management & Security [Hands-On]
GUID based Troubleshooting [Hands-On]
Auditing in HANA Cloud [Hands-On]
Manage Database Configuration [Hands-On]
Manage Workload Class [Hands-On]
Alert & Diagnostics [Hands-On]

HANA Memory Management

HANA Workload Analysis

Sessions & Threads

HANA Cloud Sizing

HANA Cloud Versions

HANA Cloud DB Explorer

Statement Library
Import and Export of Data (AWS S3)

HDI Container

HANA Cloud Traces

SDA & SDI

SDI Architecture with HANA Cloud
SDI Implementation [Hands-On]
DB Explorer: Remote Objects

Data Integration

ABAP Adapter
PostgreSQL Adapter

Data Management

HANA NSE (Warm storage)
Data Lake (Cold Storage)

Cloud Foundry

Cloud Foundry Architecture
Manage Space Quota Plan
Roles in the Cloud Foundry
User Management in Cloud Foundry
Cloud Foundry CLI
Business Application Studio
Application Scaling
Deploy App in Cloud Foundry
Pricing: Cloud Foundry

BTP ABAP Environment

Create an Instance BTP Trial (Booster)
Create an Instance BTP Free Tier (PAYG)
Subscribe for Web Access for ABAP Application
Access and Manage ABAP Environment
Onboard Developer and Provision required Roles
Install and Manage ADT with Eclipse
Connect Eclipse to BTP ABAP Env.
Build and run in ABAP Environment
Connect On-Premise System
BTP Landscape Portal Application
Cloud Transport Management
Pricing - BTP ABAP

BTP Kyma Runtime

(Container - K8S - Kyma Deployments)

SaaS

Multitenant App Deployments in BTP

DevOps

IDE: BAS & Dev Spaces
Code Version Management (Git)
Cloud TMS
CI/CD
Alert Notification

Agents

SAP Cloud Connector
High Availability for SAP Cloud Connector
SCC: Test the Failover
SAP Data Provisioning Agent
Cloud Print Manager (CPM)

BTP Enterprise App Security

Enterprise App Security: Authentication, Authorization
(Role,Scope,Attributes)

IaC with BTP

Terraform provider for SAP BTP
Understanding Declarative vs. Imperative
Exploring the tools available for IaC
Deep dive into Terraform
Architecture behind Terraform
Learning Terraform Commands for Managing Infrastructure
Getting hands-on with an example configuration file

BTP Automation & Monitoring

Automation Pilot
Monitoring