

SAP BTP (Business Technology Platform) Course Content

1. BTP Architecture & Fundamentals
2. Account and Security Management (Hands on)
3. Cloud Foundry Development (Hands on)
4. SAP Cloud Application Programming Model (CAP) (Hands on)
5. SAP Fiori and UI Development
6. SAP Build (Low-Code / No-Code)
7. Integration Suite
8. ABAP Environment (Steampunk)
9. Data and Analytics on BTP
10. AI and Machine Learning on BTP
11. Operations and Monitoring

BTP Architecture & Fundamentals

- BTP Overview, Environments: Cloud Foundry, Kyma, ABAP, Neo
- Global Accounts, Subaccounts, Directories, Entitlements and Quotas
- Regions, Pricing Models, BTP Cockpit, CLI

Account and Security Management (Hands on)

- Users, Roles, Role Collections, Trust Configuration
- Identity Authentication Service (IAS), Identity Provisioning Service (IPS)
- Destinations and Connectivity, Cloud Connector

Cloud Foundry Development (Hands on)

- Spaces, Orgs, Buildpacks, Application Deployment
- Cloud Foundry CLI, manifest.yml, Service Binding
- MTA (Multitarget Application) Development and Deployment

SAP Cloud Application Programming Model (CAP) (Hands on)

- CDS Data Models, Services, and Annotations
- Node.js and Java Runtimes
- Custom Handlers, Authentication and Authorization
- SAP HANA Cloud Persistence

SAP Fiori and UI Development

- SAPUI5, Fiori Elements, Fiori Launchpad
- SAP Build Work Zone, Site Management
- SAP Business Application Studio

SAP Build (Low-Code / No-Code)

- SAP Build Apps, SAP Build Process Automation, SAP Build Work Zone
- Workflows, Forms, Decisions, Robotic Process Automation

Integration Suite

- Cloud Integration, API Management, Open Connectors
- Event Mesh, Integration Advisor
- Connecting S/4HANA and Third Party Applications

ABAP Environment (Steampunk)

- Embedded Steampunk, ABAP Cloud Programming Model
- RAP (RESTful Application Programming Model)
- Developer Extensibility, Key User Extensibility

Data and Analytics on BTP

- SAP HANA Cloud, SAP Datasphere, SAP Analytics Cloud Integration
- Data Federation and Replication

AI and Machine Learning on BTP

- SAP AI Core, AI Launchpad, Generative AI Hub
- Document Information Extraction, SAP Joule Overview

Operations and Monitoring

- Logging, Alert Notification, Application Autoscaler
- CI/CD Service, Transport Management Service
- Extending S/4HANA Side-by-Side, Clean Core Strategy (Concepts)