

Becoming an SAP BTP Solution Architect

Course Duration: 40 Hours

Course Code: SAP BTP Solution

1. Course Overview

The **Becoming an SAP BTP Solution Architect** course is designed for professionals who want to master the skills required to design, implement, and manage solutions on the SAP Business Technology Platform (SAP BTP). This training provides in-depth knowledge of SAP BTP services, integration, extension, and security, helping participants build modern, scalable enterprise solutions. By completing this course, learners will be prepared to take on the role of an **SAP BTP Solution Architect** and contribute to successful digital transformation projects.

2. What You'll Learn

- Core concepts of **SAP Business Technology Platform (BTP)**.
- How to design enterprise-grade architectures using SAP BTP.
- Integration of SAP and non-SAP systems with BTP services.
- Extension strategies for **SAP S/4HANA** and SAP cloud applications.
- Security, compliance, and governance best practices.
- Designing **scalable, resilient, and secure BTP solutions**.
- Preparing for the role of a **BTP Solution Architect** in real-world projects.

3. Target Audience

- Solution architects.
- SAP consultants and technical leads.

- IT managers and project managers.
- Developers aiming to grow into the **SAP BTP Solution Architect** role.

4. Pre-Requisites

- Basic understanding of **SAP S/4HANA** and SAP Cloud solutions.
- Familiarity with cloud platforms, integration, and system architecture concepts.
- Prior hands-on experience in SAP solutions is recommended.

5. Course Content (Modules)

Module 1: Introduction to SAP BTP and its Core Services

Module 2: Designing Enterprise Architectures on BTP

Module 3: Integration Scenarios with SAP and Non-SAP Systems

Module 4: Extending SAP S/4HANA with BTP

Module 5: Security, Compliance, and Identity Management in BTP

Module 6: Governance, Scalability, and Best Practices

Module 7: Real-World Case Studies and Solution Architectures

Module 8: Role of a Solution Architect in SAP Projects