

1. SAP BTP Global Account, Subaccount, Services & Cockpit

1.1 Global Account

- Global Account is the highest-level account in SAP BTP.
- It represents your contract with SAP.
- Used to manage regions, entitlements, and subaccounts.
- Created by SAP when you purchase or register for BTP trial.

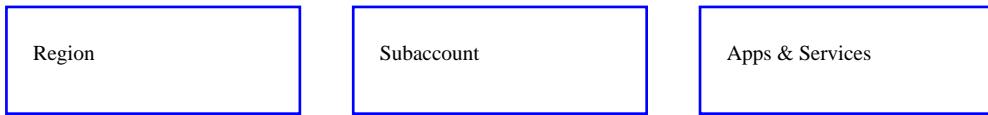
Global Account Structure Illustration



1.2 Subaccount

- Subaccount is created inside a Global Account.
- It is region-specific (e.g., AWS Asia, Azure Europe).
- Applications and services are deployed here.
- Security, users, and quotas are managed at subaccount level.

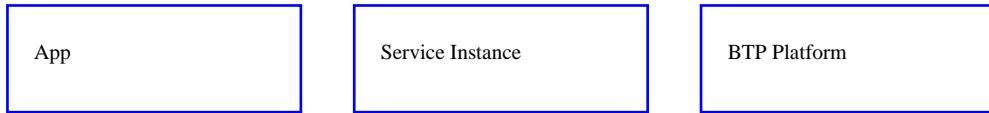
Subaccount & Region Concept



1.3 Services in SAP BTP

- Services are reusable technical capabilities provided by SAP.
- Examples: Destination Service, XSUAA, HANA Cloud.
- Services are consumed by applications.
- Each service has plans defining capacity and features.

Service Consumption Flow



1.4 SAP BTP Cockpit

- BTP Cockpit is the web-based administration UI.
- Used to manage accounts, services, security, and applications.
- Available for Global and Subaccount levels.
- Acts as the central control panel for developers and admins.

2. Extensibility in SAP BTP

2.1 What is Extensibility?

- Extensibility means enhancing SAP standard applications without modifying core code.
- Ensures upgrade safety.
- Allows customization based on business needs.
- Achieved using SAP BTP.

2.2 Side-by-Side Extensibility

- Custom applications run independently on SAP BTP.
- Standard SAP system remains unchanged.
- Integration via APIs and events.
- Recommended approach by SAP.

Side-by-Side Extensibility Model



2.3 Industry Cloud Applications

- Industry Cloud solutions are pre-built vertical applications.
- Designed for specific industries like Retail, Healthcare, Manufacturing.
- Built on SAP BTP.
- Provide faster innovation with industry best practices.

Industry Cloud Architecture



3. Becoming an SAP Cloud Platform Developer

3.1 Who is an SAP BTP Developer?

- An SAP BTP developer builds cloud-native applications.
- Works on extensions, integrations, and analytics.
- Uses modern frameworks and SAP services.

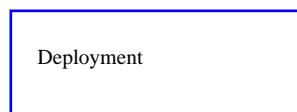
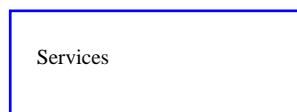
3.2 Required Skills

- Programming: Java, JavaScript, Node.js.
- Frameworks: SAPUI5, Fiori, CAP.
- Cloud concepts: APIs, microservices, security.
- Database knowledge: SAP HANA Cloud.

3.3 Learning Path

- Understand SAP BTP architecture.
- Create and manage trial account.
- Learn SAPUI5 and CAP.
- Build and deploy sample applications.
- Prepare for SAP certifications.

SAP BTP Developer Journey



3.4 Career Opportunities

- SAP BTP Developer.
- SAP Extension Developer.
- Cloud Integration Specialist.
- Enterprise Cloud Architect.