

# Objective

Deploying infrastructure in AWS for SAP Business One and automating deployment of SAP Business One with MS SQL, and HANA database for development and production environments.



# CASE STUDY

## Scope

- Set up CI/CD pipeline for deploying Business One with MSSQL & HANA database using Jenkins.
- Setting up Jenkins job to spin up dev environments for SAP B1 with MS SQL and HANA database.
- Enable developer self-sufficiency through Jenkins jobs.
- Setting up a compatibility matrix through Jenkins jobs to support various versions of SAP B1.
- Document automation workflows
- RBAC-based control

## Solution

- ✓ Developed a CI/CD pipeline using Jenkins for SAP Business One deployment.,
- ✓ Automated the provisioning of development environments to increase developer autonomy
- ✓ Implemented RBAC to ensure secure access control.

## Value Added

- Environments provision quickly, boosting speed and agility
- Streamlined processes enhance decision-making with real-time insights.
- Flexible planning eliminates guesswork by only provisioning necessary resources.
- Deployment automation reduces support tickets for Dev/Demo environments
- Developers can independently deploy machines, enhancing their empowerment

## Frameworks & Tools

