

# SAP Certified Technology Associate - SAP HANA 2.0 SPS05

## Goals

This course will prepare you to configure and use core functions

- Install, update and configure an SAP HANA 2.0 SPS05 database.
- Installation, update and configure of SAP HANA cockpit 2.0 SP12.
- Perform the SAP HANA system administration tasks using SAP HANA cockpit 2.0 SP12 in a multitenant database environment.
- Start and stop, change the configuration, backup and troubleshoot an SAP HANA 2.0 SPS05 database.
- Backup and recover a multitenant SAP HANA 2.0 SPS05 database

## Audience

- Database Administrator
- Help Desk/CoE Support
- System Administrator
- Technology Consultant

## Content

This course is the best starting point to learn about SAP HANA installation, update, configuration and system administration. The course is independent from the SAP NetWeaver administration world, as it teaches how to perform system administration on the SAP HANA platform. The system administration tools used are native to the SAP HANA platform. Throughout the course, you will learn about the following SAP HANA tools for installation, update, configuration and system administration.

- SAP HANA database lifecycle manager (HDBLCM)
- SAP HANA cockpit 2.0 SP12
- SAP HANA HDBSQL command line
- At the end, you will be able to perform all the required daily system administration tasks on the SAP HANA database platform.
- Contents:
  - SAP HANA introduction
  - Installation sizing and OS preparations
  - SAP HANA installation and upgrade of a multitenant database
  - SAP HANA architecture and deployment options
  - SAP HANA cockpit 2.0 installation and configuration
  - SAP HANA Administration tools
  - Post installation steps

- SAP HANA High Availability and Disaster Tolerance
- SAP HANA multi host scale-out and host auto failover
- SAP HANA storage and system replication
- SAP HANA system replication options
- SAP HANA python scripts provided by SAP
- Describing SAP HANA
- Technical Requirements of SAP HANA
- Data Management with SAP HANA
- Analytical Processing with SAP HANA
- Powering Data Warehouses with SAP HANA
- Running SAP Applications on SAP HANA
- Developing Applications of SAP HANA
- Monitoring SAP HANA
- Security and Data Privacy with SAP HANA
- Migration to SAP HANA

## **Trainer Profile**



### **1.0 GENERAL INFORMATION**

**1.1 NAME : Jesu Arockia Xavier**

**1.2 I/C or PASSPORT NO : Z2213610**

### **2.0 TRAINER'S PROFILE**

#### **2.1 ACADEMIC QUALIFICATION:**

- Diploma in Computer Technology
- Bachelor of Engineering in Computer Science

#### **2.2 PROFESSIONAL MEMBERSHIP:**

- CertNexus Certified Artificial Intelligence Practitioner (CAIP)

- SAP Certified Development Associate – ABAP with SAP NW 7.31
- SAP Certified Application Associate – SAP HANA (Edition 2015)
- SAP Certified Application Associate - Sales and Distribution, ERP 6.0 EhP6
- SAP Certified Application Associate - SAP S/4HANA for Financial Accounting Associates
- SAP Certified Development Associate - SAP Fiori Application Developer
- DevOps Foundation v3
- Microsoft® Certified Solution Expert: Data Management and Analytics
- Microsoft Certified: Azure DevOps Engineer Expert
- Microsoft Certified: Azure AI Engineer Associate
- Microsoft Certified: Azure Data Scientist Associate
- Microsoft Certified: Azure Administrator Associate
- Microsoft Certified: Azure Security Engineer Associate
- Microsoft Certified: Azure Developer Associate
- Microsoft® Certified Solutions Associate: Business Intelligence Reporting
- Microsoft® Certified Solutions Associate: Machine Learning
- Microsoft® Certified Solutions Associate: SQL 2016 Business Intelligence Development
- Microsoft® Certified Solutions Associate: SQL 2016 Database Development Charter Member
- Microsoft® Certified Solutions Associate: Universal Windows Platform Charter Member
- Microsoft® Certified Solutions Associate: Web Applications
- Microsoft Office Specialist Excel 2016
- PSMB/HRDF Train-The-Trainer Certification (TTT/14036)
- Microsoft Certified Trainer (MCT)
- Modern Classroom Certified Trainer (CertNexus)

### **2.3 INDUSTRIAL EXPERIENCE:**

HOPE Foundation (2005-2012) IT Manager

I Precision Sdn Bhd (2012-2014) ERP Lead & Trainer

SAP Education Partner (2014- Present) Senior Trainer

### **2.4 OTHER RELATED STRENGTH(s):**

- SAP ERP Train-The-Trainer Workshop (SAP University Alliance)
- Industry 4.0 Overview - Train-The-Trainer (Penang Skill Development)

Corporation (PSDC))

- Deep Learning Engineer (SkyMind)

**3.0 PSMB TTT CERTIFICATION** (Please attach the copy of TTT Certificate)

**3.1 TTT CERTIFICATE NO.** : TTT/14036