

**SOFTCRAYONS**  
Tech Solution Pvt. Ltd



### **Practical Training Program Branch - Ghaziabad,Noida**

- » Graphic Designing
- » Programming  
Python - Java - PHP ++  
C++ - C - Ruby On Rails  
Perl
- » Web Designing
- » Networking - CCNA  
CCNP- MCITP - MCSE  
Hardware
- » CAD- CAM-CAE  
Autocad for Civil  
Autocad for Electrical  
Autocad for Mechanical  
Catia V5 / Staap PRO/  
Revit / Revit Structure  
Revet Architecture / Soliworks  
PRO E / CREOC(Fr - Designers)  
3D Max / Inventor / Ansys / Vray
- » Digital Marketing
- » Android Application
- » Sap - ERP - ABAP  
Erp Basis / Erp-Bi  
Erp-Bo / CRM/ HR/HCM / MM  
PP / Controlling / Hana / SCM  
Finance
- » Software testing  
Manual testing  
Automation - testing  
QTP - Selenium
- » MS Office
- » Tally With GST
- » 1 Angular Js / 2 Angular  
3 Angular / 4 Angular
- » Vmware

## **Module 1. Introduction**

- SAP Capability address to the JSE
- SAP Practice Overview
- Course Overview
- Basics of SAP system

## **Module 2 .ERP SAP Basis technology overview - I**

- Definition of SAP Net Weaver
- Overview on SAP Release Strategy
- Overview Architecture of the SAP Web Application Server
- SAP Business framework architecture

- Communication interfaces available with the SAP system, Client Server principles
- Client server scalability of the SAP system
- Introduction to ERP SAP Basis layer System Kernel, SAP Application services
- Installation of SAP system

### **Module 3.ERP SAP Basis technology overview - II**

- System Start: Process
- System Start: Logs
- System Shutdown: How and Why
- Starting and Stopping Under Other Operating Systems
- SAP transactions
- Lock Management in SAP Systems
- Work Process
- SAP Buffers

### **Module 4.ERP SAP Basis technology overview - III**

- System Start: Process
- System Start: Logs
- System Shutdown: How and Why
- Starting and Stopping Under Other Operating Systems
- SAP transactions
- Lock Management in SAP Systems
- Work Process
- SAP Buffers

### **Module 5 .ERP SAP Basis technology overview - IV**

- Background processing
- Fundamentals of Background Processing

- Time-Based Scheduling of Jobs
- Event-Based Scheduling of Jobs
- Job Scheduling: Extending the Standard
- Update and Lock processing, Spool and print services

## **Module 6 .Installation Exercises**

- Overview on SAP System Landscape
- Client Concept
- System and Client Change Options
- Client Copy and Transport Tools
- Client creation and client administration,
- Different options of client copy, Client deletion
- Exercise

## **Module 7 .Printer Setup**

- Configuring Printers
- Concept of Logical Spool Servers
- Managing Spool Requests
- Exercise

## **Module 8 .Oss Notes - Overview and ABAP Workbench**

- Introduction to ABAP/4 workbench & tools
- Introduction to ABAP Objects

## **Module 9 .SAP Security**

- Overview of SAP Security
- Concept of Client and how SAP security works
- Roles & Profiles,

- User Creation & Maintenance
- Assigning Roles and responsibilities to Users
- Roles & Profile Administration
- Different types of users
- Setup of CUA
- Managing Central users and distributing the same to different clients
- Overview on SOD ,Virsa .
- Exercises: Case Study - SAP security

## **Module 10 .TMS - Overview and Configuration - I**

- Change management
- Transport Process
- Imports Using TMS
- Transport Directory Structure and Files
- The Transport Control Program
- Import Process
- Troubleshooting Transports
- Exercises

## **Module 11 .TMS - Overview and Configuration - II**

- Setting up the Transport system
- Advanced Transport Management
- Performing Transports and Error Analysis
- Exercises

## **Module 12 .SAP Administration**

- Memory management
- Buffer tuning

- Exercises
- Work Processes setup
- System Parameter setup
- Kernel Upgrades, support packages, add-ons
- Exercises

### **Module 13 .Database Management - Oracle - I**

- Database activities using sapdba
- Database activities using brtools
- Managing tablespaces
- Backup & restore, Exercises

### **Module 14 .Database Management - Oracle - II**

- Oracle Optimizer – Overview
- Update statistics
- Database Reorganization
- DB Parametrs
- Database System Check
- Housekeeping and Troubleshooting
- Oracle Patching
- Exercises

### **Module 15 .System Management**

- System Traces and Audit info system
- System Logs and Dump analysis
- CCMS
- System Evaluates its Parameters
- How to Set System Parameters

- Setting up Operation Modes
- Fundamentals and Types of RFC
- Setting Up RFC Connections
- Definition Support Packages
- Importing Support Packages
- Importing SAP Notes
- Overview on EHP
- Exercises

## **Module 16 .Java**

- Concepts of Java
- Overview Java Cluster Architecture
- Structure of SAP Web AS Java
- Overview of the Process for Starting and Stopping a SAP Web AS Java
- Java Startup and Control Framework
- Logs of the Start and Stop Processes of SAP Web Application Server Java
- Installing an SAP Web Application Server Java
- Administration and Configuration Tools of SAP Web AS Java
- General Configuration of the SAP Web AS Java Cluster with the Config Tool
- General Configuration of the SAP Web AS Java Cluster with the Visual Admin
- Monitoring SAP Web AS Java
- Availability Monitoring
- Transporting Java Developments
- Installing Corrections for SAP Web AS Java
- Backing Up SAP Web AS Java

## Deployment

1. Deploying using Github
2. Angular2 Hosting Options
3. Hosting Angular App on cloud server Heroku

## Batch Timings –

Days	Class Duration	Course Duration
Monday-Friday	2 Hours	1 Month
Saturday & Sunday	3 Hours	1.5 Months
Sunday	4 Hours	2 Months

Regards,

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