**Salesforce.com Integration Training**

### Course Objectives

* Introduction to SOAP and API
* Complete knowledge over Salesforce.com Integration
* To manage records over Salesforce.com Integration

### Pre-Requisites

* Core Java or Any Programming Language

### Who should do the course

* Software and App Developers
* System Administrators
* CRM Professionals
* Thos aspirants to build career in Salesforce

## Salesforce.com Integration Course Content

* Introduction to Force.com Platform Integration
* Why Integration? What are the reasons to go for Salesforce Integrations?
* Real-time scenarios on Business level Integration
* Different types of API’s used in Salesforce Integration

### SOAP API

#### Defining WebService Classes

* Introduction to Force.com SOAP API
* SOAP API Architecture
* Different types of WSDL files used in Salesforce Integration
* Using Salesforce Provided Webservices (Enterprise, Partner, Apex and Bulk API)
* XML Introduction
* Using User defined Webservices (Host a user created webservice to the external Service)
* Integration one Salesforce instance to another using Partner WSDL
* Consuming external WSDL files in salesforce
* Remote site Settings
* Importance of Outbound messages in Integration
* XML Parsing for the SOAP XML responses
* Interview Questions related to SOAP API

#### SOAP UI tool used in WebService Testing

### Future CallOuts

### REST API

### Defining Connected Apps

* Introduction to Force.com REST API
* REST Integration Architecture
* Remote site Settings
* Generating consumer key & consumer secret used in REST API callouts
* Creating REST Methods in Salesforce
* HTTP Request and Response Classes
* JSON Parsing for the REST JSON responses
* Interview Questions related to REST API
* Http Callouts in apex and its limitations (calling third party services)
* Mock Test Classes
* Introduction about Third Party ETL tools using in Salesforce Integration
* Data Loader Vs Third Party ETL Tools
* Most important third party tools used in Data Migration
* Things to Consider while working with Salesforce Integrations
* Governing Limits.
* API Limits.
* Best Practices.
* Challenges Faced