

# SALESFORCE

## DEVELOPMENT

### Introduction

- Cloud computing background
- Multitenant Architecture
- SAAS Vs PAAS
- Overview and Salesforce Architecture
- OOPS Concepts

### Apex

- Introduction to Apex
- Difference b/w Traditional programming/Mark up Languages with APEX
- When is Apex Used?
- Primitive Data Types, objects
- Collections in Apex
- SOQL and SOSL
- DML operations
- Apex Triggers
- Order of Execution in Triggers
- Testing Triggers and improving the code coverage.
- Governor Limits.
- Apex Scheduler, Scheduling Apex classes through the API

### Visual force

- Visual force Architecture.
- Understanding The MVC style development in Visual force
- Visual force Controllers.(Standard, Custom and controller Extensions)
- Creating reusable Custom components in Visual force

### Integration

- Asynchronous Apex calls using AJAX
- Apex Callouts (Consuming external Web Services)
- Apex APIs & Consuming Salesforce Web
- Apex Best Practices
- Case Studies

### **Additional Features**

- Case Studies
- Exercises